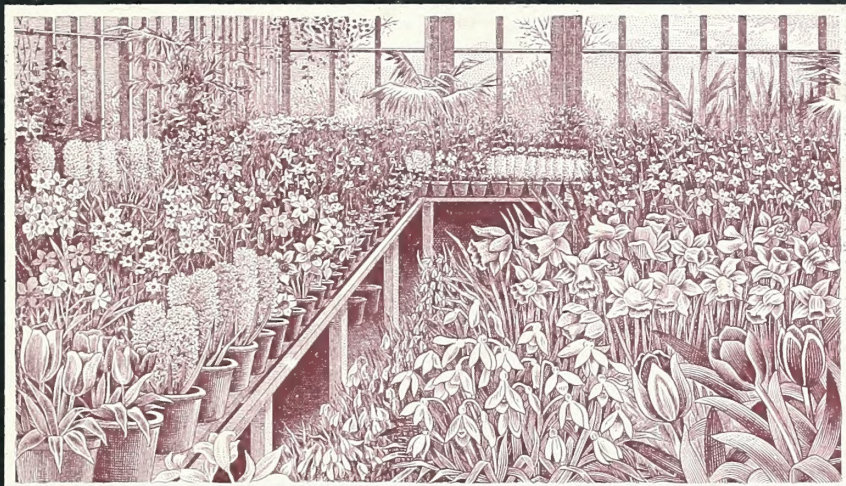


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HENDERSON'S SUPERIOR



The term "Bulbs," as popularly understood, designates a class of flowering and ornamental-leaved plants in their dormant condition, the flowers, foliage and roots having completed their growth, ripened off and died away, leaving a thickened, fleshy, bulbous root, tuber, corm, rhizome or pip, as the various types of bulbs are botanically named, but in all of which there were formed after flowering and before maturity, a bud or buds containing new sets of flowers, stems, leaves, etc., which are protected and sustained within the succulent bulb by the reserve food and energy collected and stored therein by the plant before ripening for its successors' requirements during the next growing and flowering period. It is during this dormant state of rest, lasting, approximately, for from three to six months, that bulbs are taken out of the ground—sold, shipped and replanted, like so many potatoes—after which, conditions being congenial, the incipient plant and flowers develop with as much perfection as if the bulb had remained in its original environment.

Bulbous Flowering Plants (Bulbs) produce remarkably beautiful flowers, unsurpassed in many varieties by any other plants in the floral kingdom, and, besides, many of them are delightfully fragrant. There is a peculiar charm in growing bulbous plants; they comprise such an endless variety in habit, form, size, color, and are adaptable for so many purposes; many of them flower equally well under either garden or house culture, and after their beauty fades they hide away, or may be removed, until the proper time arrives for them to again burst forth with a new life of beauty, verdure and fragrance. In the interval their positions may be occupied by other seasonable flowering plants. Among other merits of bulbs is the certainty and perfection with which they bloom and their ease of culture.

Hardy Bulbs for Open Ground Planting.—A great many kinds of bulbs are hardy enough to withstand our severe Northern winters. Most of the suitable sorts should be planted in the fall, and they will flower the following season, commencing in March or earlier with Snowdrops, Chionodoxas, Scillas, Crocus, Aconites, Bulbocodiums, etc., which are followed in April with Hyacinths, Tulips, Daffodils, and hosts of other bulbous beauties. In May appear late Tulips, late Narcissus, Lily-of-the-valley, Bleeding Hearts, etc. Again, followed in succession until frost, notably with Pæonias, Iris, Hemerocallis, Lilies, Montbretias, Tritomas, etc.

For Geometrical or "Design" Bedding.—The bulbs best adapted are Dutch Hyacinths and Tulips, and while the dainty blendings and variegations of colors of many varieties of these are very beautiful, yet in this style of bedding the individualities are lost and the effect is apt to be a jumble. The happiest effects are produced by planting solid bright colors in contrast, and in ordering the varieties it is important to select those that will bloom at the same time and are of proper heights.

The Mixed Flower Garden and Herbaceous Border are favorite places for growing most hardy bulbs, and where they seem to thrive and give the most pleasure. They should be planted here and there in little colonies among the hardy plants and shrubs, whose sombre winter browns and dull greens make a most effective setting when studded in the early spring with the brilliantly colored and fragrant bulbous blossoms. Besides from the border one does not hesitate to gather flowers daily for the house, for fear of spoiling the effect, as would be the case from design beds. And besides, "bulbs seem to do better and last longer in a border," as a lady customer expressed it, and this is partially true, and thus accounted for: The flowers are freely cut in bud or approaching their prime, which is the best possible time for the future benefit of the bulb, for the efforts of bulbs to seed are weakening; in fact, a Hyacinth that matures seeds virtually destroys its bulb. Furthermore, in an herbaceous border bulbs are not disturbed, the foliage remains uninjured until ripe, thus fulfilling its duty assigned by nature of recharging the bulb with new flowers, foliage and energy for the next season's display, whereas in beds for temporary effect bulbs are not often allowed to mature properly, the bed being required too soon for other seasonable plants.

Bold, Isolated Clumps of Tall-growing Bulbous Plants make a brilliant show planted on the lawn in a position not too prominent nor too near, the object desired being a large mass of one color, in striking contrast to the surrounding green grass and trees. For effects of this kind only one variety should be used in a bed. Those most suitable are indicated in the index by an (P)

Bulbs Right in the Sod on the Lawn present a pleasing picture when in bloom in the early spring. They should be planted in a "hit-and-miss" fashion, an irregular group in one place, scattered individuals over there, as one would find wild flowers. Of course, on closely-clipped lawns, only very early spring-flowering bulbs can be used, those that flower, ripen and die down before it is necessary to use the mower. Then the summer surface of the lawn will be as smooth and green as if no sleeping bulbous beauties were beneath it waiting for their awakening the next spring. The bulbs may be planted with a dibble when the sod is moist and soft after fall rains, but it is better to cut the sod, turn it back, plant the bulbs and press the sod in place. Suitable sorts are indicated in the index by an (L)

"Naturalizing" Hardy Bulbs in parks, semi-wild outlying grounds, etc., is coming much in vogue, and is a happy style of stimulating nature. Such bulbs should be used as can be planted in quantity, from a dozen to a hundred of a kind in a patch. Fortunately, among bulbous plants, we have many that are hardy, thrive and increase in such rough, neglected, picturesque places even better than in the prim garden. Those suitable are indicated in the index by an (Q)

BULBS FOR FLOWERING IN THE HOUSE AND GREENHOUSE.

There is no class of plants that gives more satisfaction for this purpose than bulbous plants (bulbs), and with so little skill gives such magnificent results. Perhaps the most important class of all bulbs for **winter flowering** and **forcing** are certain hardy and half-hardy kinds; they are the most easily managed of all, and need occupy no space in the window or greenhouse excepting when in bud and bloom. Under suitable treatment they flower with great certainty, and their flowering period may be hastened (forced) or retarded at pleasure so as to "bring them in" for certain occasions, or to give a continuous succession of bloom. There is a great variety of kinds of bulbs to select from for this purpose. See sorts marked (*) in index.

FLOWERING BULBS IN GLASSES, BOWLS, UNIQUE POTS, ETC.

There are several curious and pretty methods of flowering certain bulbs besides in ordinary pots and pans. One of the most successful and interesting are Hyacinth bulbs in glasses of water. Use early flowering single varieties only. We supply special "Hyacinth Glasses" for the purpose (see page 70). These are simply filled with fresh pure water; a lump of charcoal thrown in absorbs impurities, but is not absolutely necessary. The bulb sets in a cup-shaped receptacle on top of the glass. In filling, the water should not quite touch the bottom of the bulb. Place in a cool, dark, airy place until the roots have reached the bottom of the glass, which should be in about six weeks' time. Do not place them in a close, warm closet; they must have fresh air. As the water evaporates fill up the glasses and change the water entirely when needed to keep it sweet and clear. After rooting, place the glasses in a light storeroom where the temperature averages about 50 degrees until the stems and foliage have developed, then remove to a warm sunny window for flowers to open.

There are other kinds of bulbs that do equally well when rooted in water, providing the largest healthy bulbs are chosen. Notably, Amaryllis formosissima, Narcissus Hornsfield and Golden Spur, Polyanthus Narcissus, Grand Monarque and Gloriosa, large bulbs of Roman Hyacinths, Early Single Tulips and Mammoth Yellow Crocus, etc. The so-called "Chinese Sacred Lily," a variety of Polyanthus Narcissus, grows and flowers luxuriantly in bowls of water, provided they are not placed in a dry furnace-heated room, which will cause the buds to blast before opening. Sufficient pebbles or shells should surround the bulbs to prevent them from toppling over.

Crocus, Roman Hyacinths and Lily of the Valley pips are very pretty when nicely flowered in columnar hedgehog or beehive-shaped pots with holes through them (see page 70). A bulb is placed in front of each hole with the crown of the bulb in it; the pot is then filled in with the soil through the large opening in the bottom, moss being pressed in last to hold the contents in place. After which the pots are put outside for the bulbs to root, as explained under "Cultural Instructions for Winter Flowering Bulbs," on page 3.

CULTURAL INSTRUCTIONS FOR HARDY BULBS IN OPEN GROUND.



The soil for most hardy bulbs should be sandy loam. If it is stiff clay mix in sand and leaf mold. The texture of the soil should be such that it will not retain stagnant water. Well-rotted stable manure should be dug in deeply and should be placed where the long feeding roots can get at it and yet not come in contact with the bulbs. This is easily accomplished, and pays for the extra trouble if six inches of the top soil is first removed. Then apply the manure and dig it in thoroughly; level off; then put on an inch of sand; set the bulbs on it; then replace the top soil. Bulbs planted in this manner can be placed in their exact positions, and being of an even depth will flower more uniformly. The sand allows the water to drain away from the bulbs, an advantage in design bedding, and prevents manure from touching them, either of which may cause dormant bulbs to decay.

Where it is impracticable to prepare the beds as just advised then it is safer to use bone meal in place of stable manure. Most bulbs like rich food if properly applied, and although their flowers were formed the previous season, yet their development, size, luxuriance and brilliancy this season depend largely upon the nutrition the roots are consuming. Liberal applications of manure water when the bulbs are in bud often produce magnificent results.

The proper depth to plant bulbs: it is a common fault to plant too shallow. Hardy bulbs throw out their roots during the fall and early winter, and if planted too near the surface the freezing, thawing and heaving of the upper crust of the soil in mild winters often cause the bulbs to break from their

roots and produce only inferior flowers in consequence. Lilies should be planted 8 to 12 inches deep; Hyacinths, Tulips, Narcissus and similar large bulbs from 5 to 6 inches deep; Crocus, Scillas and similar bulbs 3 to 4 inches deep. When the weather is cold enough to freeze a crust on the soil then cover the beds with leaves, straw or marsh hay to a depth of from 4 to 6 inches. This protects not only from severe freezing, but from equally injurious unseasonable thaws. Do not put this covering on too early, for the warmth might cause the leaves and flowers in the bulbs to start, and afterward to be injured from freezing. Remove the covering in the spring gradually.

The proper time to plant hardy bulbs in the open ground is from 4 to 6 weeks before regular freezing nights, cool weather being necessary to deter top growth, which is liable to start after 4 to 6 weeks of root development. This brings the planting season for such hardy bulbs as Hyacinths, Tulips, Narcissus, etc., in September in latitude of Maine, Ontario, Wisconsin, etc.; in latitude of New Jersey, Pennsylvania, Ohio, etc., plant in October; in latitude of Virginia, Kentucky, Missouri, etc., November is early enough. South of that do not plant before December, unless you wish to risk the occasional freezing weather in January and February, which usually catches early-planted bulbs in full wealth of foliage and bud, destroying them, though in this section very early-flowering bulbs, such as Roman Hyacinths, Duc Van Thol Tulips, Paper White Narcissus, etc., if planted in September, will usually be through flowering before freezing weather.



CULTURAL INSTRUCTIONS FOR Winter-flowering Bulbs.

One of the most important essentials—we might say the secret of success in flowering bulbs in the house or greenhouse—is perfect root development before the tops commence to grow. To aid the uninitiated in this important matter, we will illustrate: When hardy bulbs are planted in the open ground in Northern States, by the time the bulbs show signs of growth the weather above them is cool or cold, the ground beneath them is warmer, the conditions are congenial for root action and deterrent to top growth, results perfection in development of such flowers as the bulbs contained. A bulb does not seem to care which end starts into growth first, and when it is not under natural conditions it usually chooses the wrong end, the top, so when we grow them under artificial conditions, to be successful, we must overcome their unfortunate tendency and make them produce roots first. The failures to do this are responsible for nine-tenths of the disappointments.

When hardy bulbs are to be grown in pots or winter blooming the bulbs should be potted as soon as they are procurable, between August and November.

The soil used should be rich loam; no fresh manure can be used, though if thoroughly rotted, some may be pulverized and worked through, but it is safer to use in place pure bone meal, one part to fifty of soil. If the soil is stiff and heavy mix it with sand and leaf mold or peat. The size of pots required depends upon the kinds of bulbs. A five-inch pot is best for a first sized named Hyacinth. Similar large bulbs require the same size pot. Tulips and bulbs of a similar size, while they can go individually in a four-inch pot, yet it is better to put three or more bulbs of one variety in a larger pot, as the soil retains a more even temperature and moisture. For this reason some people prefer earthen bulb pans, which come in various sizes, from eight to eighteen inches in diameter. In potting, place a little broken pottery or lumps of charcoal in the bottom for drainage, then fill the pot with soil and shake it down, but do not pack it; neither must the bulb be pressed or screwed into the soil, which packs the soil under it so when the roots start they often raise the bulb out of the pot.

Where more than one bulb is planted in the same pot, pan or box, if they are not all of one variety, care should be used in selecting different varieties that will flower at the same time. An early-flowering Duc Van Thol Tulip and a double Tournesol would flower a month apart under same treatment. Some varieties of Hyacinths, Narcissus and varieties of most species of bulbs vary greatly in time of blooming, which, of course, would spoil the effect.

The tops of the bulbs (excepting Lilies) are kept about even with the top of the soil. Do not water them unless the soil is very dry, for bulbs in a dormant condition resent an excess of moisture. After the bulbs are potted, as described, they should then be placed in a cold frame or cold pit to root. This is the most important detail in flowering bulbs under artificial conditions. Cover the pots, boxes or pans with four inches of sand, ashes, rotted leaves, tanbark or similar substance, and do not put the sashes on until freezing weather, and even then remove the sash on pleasant days. Where no cold frames or pits are available, the pots may be covered as advised in a cool cellar; it is preferable, however, to sink them right out in the open ground. The writer never has finer flowers on hardy bulbs than when treated thus: A trench is dug a foot deep in the garden where water will not settle on it and it is protected from the north and west cold. Three inches of coal ashes is first placed in the trench to allow rainage and keep the worms out. The pots are then placed on the ashes the

earth is filled in, working it among the pots, filling up the trench, rounding over. No further attention is then required. Everything is congenial to perfect root development, while it is cool enough above to check top growth. When the weather gets cold enough to freeze a crust on the soil then an additional covering of about four inches of rough stable manure, leaves or straw is put over. Some early bulbs, such as Roman Hyacinths, Paper White Narcissus, Duc Van Thol Tulips, etc., will root sufficiently in five or six weeks to be taken up for first flowers, which should be out by Christmas or earlier, but it is safer to allow all bulbs not less than eight weeks for rooting. Every two weeks after the first removal of pots, or as needed, further relays of rooted bulbs may be taken out for a continuous display of bloom.

When the pots of hardy bulbs have been taken up place them in a cool greenhouse or cool, light store room where not over fifty degrees, which temperature will allow the flower stems and foliage to grow, and at the same time prevent the opening of the flowers until the stems have attained their proper height, after which the pots may be taken to a sunny warm window or wherever they are wanted to flower. Bulbs treated in this manner will produce perfect spikes of perfect flowers. A good rule to keep in mind in flowering hardy bulbs is 40 degrees for roots, 50 degrees for foliage and stems, 60 degrees for best flowers, 70 degrees for quick development, 80 degrees to rush bloom with loss of substance and risk of going blind.

The exceptions to the above advice are Lilliums and Lily of the Valley. Lillium Harris and Lillium Longiflorum bulbs particularly, in addition to throwing out roots from the base of the bulb, usually form roots from the new stem just above the bulb, and the plants and flowers derive much strength from these top roots. So, in potting Lily bulbs, it is best to put them down deep enough, so there will be sufficient soil above the bulbs to entice and sustain the stem roots. In other respects treat the bulbs after potting as advised above.

Winter-flowering Lily of the Valley forms no new roots, but the thick, fleshy, fibrous old roots should be trimmed at the bottom, leaving them from two to three inches long. This allows them to absorb the abundant moisture with which they should be supplied while the flowers and foliage are developing. They flower just as well in sand or moss or anything that retains an even moisture and temperature, as they do in soil, but Lily of the Valley, for flowering in the house or greenhouse, does require freezing before it can be successfully brought into flower. Without it, many plants will "come blind" or produce malformed spikes, so it is just as well for amateurs to plant their lilies an inch or two apart in pots or Lily pans and plunge them in the garden, as recommended above for other hardy bulbs.

Half-Hardy Bulbs for Winter Flowering and Forcing should be treated the same as hardy bulbs, excepting that after potting, they should be placed for rooting where they will not freeze, yet they can go pretty close to it and be all the better for it. In Northern States a cold frame or pit or cold greenhouse to root them in is, therefore, almost indispensable.

The Culture of Tender Winter and Summer Flowering Bulbs differs from that of hardy and half-hardy sorts in its being necessary to always keep the bulbs of tender sorts, whether dormant or growing, in a warm situation. Seventy degrees is about as low a temperature as any of them will grow in, and if 80 degrees or over they usually give better results.

Henderson's "RAINBOW" Collection OF BULBS.

For Winter Flowers in the Conservatory or Window Garden.

This collection is made up of the same choice bulbs that we offer in this Catalogue, and will give an endless amount of bloom throughout the winter. As it is offered at prices much below our Catalogue rates we consequently can make no alterations. **Price, Collection "A,"** as enumerated below, \$5.00; or prepaid by mail or express in U.S., \$5.50.

Collection "B," half of below collection of winter-blooming bulbs. **Price,** \$2.75; or prepaid by mail or express in U.S., for \$3.00.

12 Hyacinths, single, named, various colors.

12 Hyacinths, double, " " "

12 Roman Hyacinths, various colors.

12 Single Tulips, various colors.

12 Double " " " "

6 Trumpet Narcissus, various colors.

6 Polyanthus " " " "

6 Double " " " "

2 Chinese Sacred Narcissus.

6 Campernelle Jonquils.

24 Crocus, various colors.

2 Achimenes.

6 Allium Grandiflorum.

4 Babianas, assorted.

12 Anemones, single and double.

2 Callas, Little Gem and Large White.

2 Cyclamen Giganteum, assorted.

12 Freesias, white.

6 " yellow.

6 Winter-Flowering Gladiolus.

2 Gloxinias.

2 Spanish Iris, assorted.

6 Ixias, mixed.

2 Lachenalias.

2 Lycoris (Japanese Spider Lilies).

4 Ornithogalum.

6 Oxalis, various.

6 Ranunculus, assorted colors.

6 Sparaxis, " " "

2 Bermuda Easter Lilies.

4 Zephyranthes, assorted.

2 Arums (Red and Black Callas).

6 Brodiaeas, mixed colors.

6 Calochortus, mixed colors.

6 Chionodoxa Gigantea.

4 Fritillaria Meleagris.

2 Guernsey Lilies.

2 Scilla Amœna.

2 " Peruviana.

6 Triteteia.



Henderson's "Rainbow" Collection OF HARDY BULBS.

For Spring Flowering in the Garden.

This collection is made up of the same choice bulbs as are offered in this Catalogue. They are all perfectly hardy and should be planted in the open ground this autumn, and they will give a grand and continuous display of bloom throughout the spring. As they are offered at much less than our regular Catalogue rates we can allow of no alteration. **Price, Collection "C,"** as enumerated below, \$5.00; by mail or express, prepaid, \$5.50.

Collection "D," half of below collection, \$2.75; or prepaid by mail or express in the U.S., \$3.00.

24 Bedding Hyacinths, Red, White and Blue, separate.

24 Mixed Single Early Tulips.

24 " Double " "

12 Late Tulips.

12 Trumpet Narcissus, mixed.

12 Double " " "

100 Crocus, 3 colors separate.

6 Allium Molly.

6 Anemones, Hardy.

6 Blood Root.

6 Spring Colchicums.

6 Camassia.

12 Chionodoxa Gigantea.

2 Crown Imperials.

2 Bleeding Hearts.

6 Winter Aconites.

6 Erythronium, assorted.

12 Grape and Feathered Hyacinths.

6 Iris, assorted kinds.

12 Lily of the Valley (single crowns).

2 Peonies.

12 Scillas, assorted.

6 Spring Snowflakes (Leucojum).

12 Giant Snowdrops.

6 Triteteia.

2 Trilliums.

4 Lilies, assorted.

6 Hepaticas.

6 Sternbergias.

" HENDERSON'S BULB CULTURE " gives full instructions for growing bulbs; given free with any of the above collections.



HENDERSON'S SUPERIOR MIXED HYACINTHS are good-sized bulbs. They are well adapted for open ground planting, and as we furnish them in separate colors, it enables the purchaser to plant them out as taste may dictate. Mixed Hyacinths, on account of their low price, are also extensively forced for winter blooming in the greenhouse and window garden, and for cutting purposes, but we strongly advise that Named Sorts be used when specimens are desired for pot and water culture. (See cut.)

Single Mixed Hyacinths.	Delivered Free in U. S.		Buyer paying Transit.		Double Mixed Hyacinths.	Delivered Free in U. S.		Buyer paying Transit.	
	Each	Doz.	Doz.	100		Each	Doz.	Doz.	100
Dark red.....	7c.	75c.	65c.	\$5.00	Dark red.....	7c.	75c.	65c.	\$5.00
Rose and pink.....	7c.	75c.	65c.	5.00	Rose and pink.....	7c.	75c.	65c.	5.00
Red and rose, all shades..	7c.	75c.	65c.	5.00	Red and rose, all shades..	7c.	75c.	65c.	5.00
Pure white.....	7c.	75c.	65c.	5.00	Pure white.....	7c.	75c.	65c.	5.00
Blush white and tints.....	7c.	75c.	65c.	5.00	Blush white and tints.....	7c.	75c.	65c.	5.00
Dark blue and violet.....	7c.	75c.	65c.	5.00	Dark blue and violet.....	7c.	75c.	65c.	5.00
Light blue and lavender..	7c.	75c.	65c.	5.00	Light blue and lavender..	7c.	75c.	65c.	5.00
Blue, light and dark.....	7c.	75c.	65c.	5.00	Blue, light and dark.....	7c.	75c.	65c.	5.00
Yellow, all shades.....	7c.	75c.	65c.	5.00	Yellow, all shades.....	7c.	75c.	65c.	5.00
All colors, single, mixed..	6c.	70c.	60c.	4.50	All colors, double, mixed	6c.	70c.	60c.	4.50

3 bulbs of one variety sold at dozen rates; 25 sold at 100 rates.

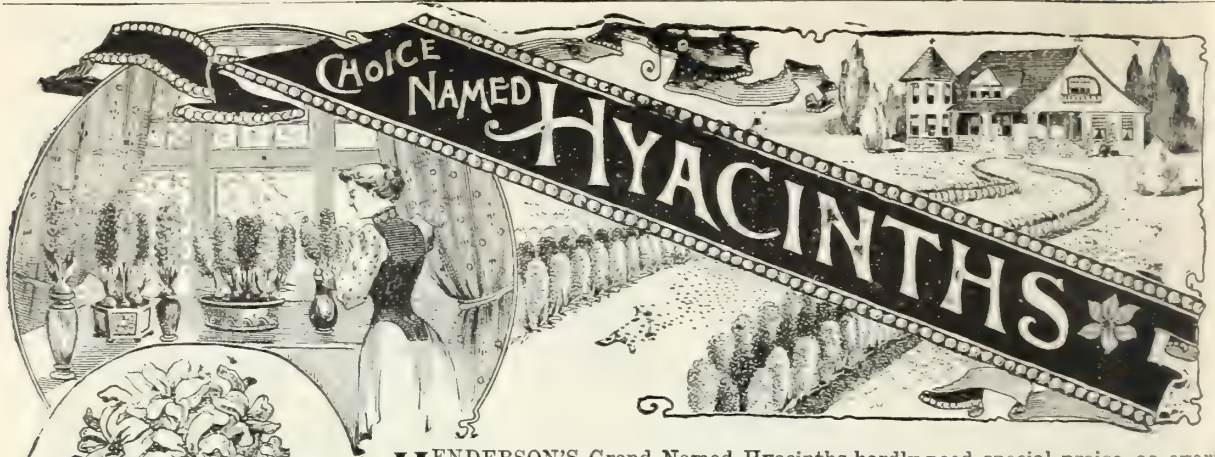
HENDERSON'S Special Bedding and Forcing Hyacinths.

THE bulbs under this heading are of a much larger size than those put in ordinary mixtures; in fact, most of these average as large as those often sent out as "first size Named" by some dealers. They are of the same age as the first size Fancy Named Hyacinths offered by us on pages 6 and 7, from which they are the second selection. They will produce grand spikes of bloom, and the different sorts, as offered below, all being of one shade of color and all blooming at one time, render them of great value for forcing or bedding out, especially in designs, enabling one to secure the exact color effect desired, which is a great advantage over mixed reds, mixed blues, etc., at but a slight advance in price.

3 bulbs of one variety supplied at the dozen rate; 25 at the 100 rate.

PRICES OF HENDERSON'S SPECIAL BEDDING AND FORCING HYACINTHS.

Henderson's Special Single Hyacinths.	Delivered free in U. S.		Buyer paying Transit.			Henderson's Special Double Hyacinths.	Delivered free in U. S.		Buyer paying Transit.		
	Each.	Doz.	Each.	Doz.	100		Each.	Doz.	Each.	Doz.	100
Single Brilliant crimson.....	10c.	\$1.00	8c.	85c.	\$6.50	Double Brilliant crimson.....	10c.	\$1.00	8c.	85c.	\$6.50
" Deep rose.....	10c.	1.00	8c.	85c.	6.50	" Deep rose.....	10c.	1.00	8c.	85c.	6.50
" Light pink.....	10c.	1.00	8c.	85c.	6.50	" Light pink.....	10c.	1.00	8c.	85c.	6.50
" Snow white.....	10c.	1.00	8c.	85c.	6.50	" Snow white.....	10c.	1.00	8c.	85c.	6.50
" Blush white.....	10c.	1.00	8c.	85c.	6.50	" Blush white.....	10c.	1.00	8c.	85c.	6.50
" Lavender.....	10c.	1.00	8c.	85c.	6.50	" Lavender.....	10c.	1.00	8c.	85c.	6.50
" Bright blue.....	10c.	1.00	8c.	85c.	6.50	" Bright blue.....	10c.	1.00	8c.	85c.	6.50
" Purple.....	10c.	1.00	8c.	85c.	6.50	" Purple.....	10c.	1.00	8c.	85c.	6.50
" Yellow.....	10c.	1.00	8c.	85c.	6.50	" Yellow.....	10c.	1.00	8c.	85c.	6.50
" Special Mixed.....	9c.	95c.	7c.	80c.	6.00	" Special Mixed.....	9c.	95c.	7c.	80c.	6.00



HENDERSON'S Grand Named Hyacinths hardly need special praise, as every one knows them to be the most useful and popular of hardy bulbs, and universal favorites in the most extended application of the word. They are not only largely grown for forcing into flower during the dull, cheerless months of winter and early spring, but they are equally desirable for planting in beds or in the garden border. Hyacinths grown in glasses are elegant and suitable ornaments for the parlor or sitting-room, and can be flowered in this way with very little trouble. The single varieties are more generally used for this purpose.

The varieties prefixed * are the earliest flowering. Our Named Hyacinth bulbs are the largest selected bulbs, not the second size so often sent out as the best at a cheaper price.

HENDERSON'S CHOICE NAMED HYACINTHS.

All varieties offered on pages 6 and 7 are sold at the uniform price of

Delivered free in the U. S.

PRICES

or if buyer pays transit

15c. each, \$1.50 doz., \$12.00 hundred. 12c. each, \$1.25 doz., \$10.00 hundred.

(3 of one variety sold at dozen rate; 25 at 100 rate.)

SINGLES.

Bazine, deep, rich crimson scarlet, tall, well-furnished spike, the finest dark red.

Robert Steiger, fine deep crimson, large truss. A very popular variety for either bedding or pot culture.

***Veronica**, bright crimson, splendid color for bedding, and easily forced.

SINGLES.

Fiancee Royal, very dark rose, fine color, large truss.

***Lord Macauley**, rosy carmine, large bells and spike, fine for pots and forcing.

***Von Schiller**, deep salmon pink, striped with crimson, large broad spike, forces easily.

SINGLES.

***Gertrude**, rosy pink, large erect spike of exceptional value for pots or bedding, a splendid force.

Gigantea, rose and blush, large bells, extra large close truss, one of the best pinks for either forcing or bedding.

***Sultan's Favorite**, bluish pink, widely striped carmine, large spike, early.

SINGLES.

Anna Paulowna, pretty rosy white, striped salmon, tall, fine spikes.

Pink Charles Dickens, waxy blush, suffused pink, tall spike, well filled, beautiful.

***Norma**, delicate waxy blush pink with darker stripe, large bells, fine spike, one of the best pinks for forcing, very early and extra fine.

SINGLES.

***Baroness von Thuyll**, snow-white, large compact truss of many bells, splendid for bedding and pot culture, one of the best for early forcing.

***Grand Vedette**, pure white, large bells, extra large spike, one of the best forcing varieties.

***Reine de Holland**, pure white, full spike, a favorite extra early variety.

Alba Superbissima, fine, pure snow-white, handsome spike.

Dark Red.

***Bouquet Tendre**, brilliant dark carmine red, good truss, early.

Lord Clarendon, dark red, large compact spike, fine bells.

***Louis Napoleon**, dark carmine red, rich and bright, fine spike, early.

Rosy Red.

Panorama, bright carmine rose, large bells, fine spike.

***Regina Victoria**, fine salmon rose, good bells and truss, early.

***Sir Joseph Paxton**, bright rosy carmine, large double bells, splendid truss.

Pink.

La Grand Concurrent, beautiful light rose, shaded with pink, grand spike and very large bells.

***Noble par Merite**, fine deep rose, large bells and extra good spike, one of the finest rose pinks, very early.

***Susianna Maria**, deep rose, large close spike, very early.

Blush.

***Czar Nicholas**, delicate light pink, early.

***Groot Voorst**, fine rosy blush, large bells, fine truss.

Sir Walter Scott, delicate blush, shaded rosy pink, large double bells, first-class.

Pure White.

Duchesse de Bedford, pure white, large bells, extra.

Grand Vainqueur, pure waxy white, fine truss.

***La Tour d'Auvergne**, the earliest pure white, extra fine, large bells and grand spike.

***Prince of Waterloo**, fine, pure waxy white, fine truss of large bells, early.

DOUBLES.

Panorama, bright carmine rose, large bells, fine spike.

***Regina Victoria**, fine salmon rose, good bells and truss, early.

***Sir Joseph Paxton**, bright rosy carmine, large double bells, splendid truss.

DOUBLES.

La Grand Concurrent, beautiful light rose, shaded with pink, grand spike and very large bells.

***Noble par Merite**, fine deep rose, large bells and extra good spike, one of the finest rose pinks, very early.

***Susianna Maria**, deep rose, large close spike, very early.

DOUBLES.

***Czar Nicholas**, delicate light pink, early.

***Groot Voorst**, fine rosy blush, large bells, fine truss.

Sir Walter Scott, delicate blush, shaded rosy pink, large double bells, first-class.

DOUBLES.

Duchesse de Bedford, pure white, large bells, extra.

Grand Vainqueur, pure waxy white, fine truss.

***La Tour d'Auvergne**, the earliest pure white, extra fine, large bells and grand spike.

***Prince of Waterloo**, fine, pure waxy white, fine truss of large bells, early.

DON'T FORGET THAT ON ALL ORDERS THIS YEAR WE OFFER LIBERAL PREMIUMS. For particulars see 2d page of cover.



HENDERSON'S CHOICE NAMED HYACINTHS—Continued.

All varieties offered on pages 6 and 7 are sold at the following uniform prices:

Delivered free in the U. S. **PRICES** Or if buyer pays transit.

15c. ea., \$1.50 doz., \$12.00 hundred. 12c. ea., \$1.25 doz., \$10.00 hundred.

(3 bulbs of one variety sold at doz. rate; 25 at 100 rate.)

SINGLES. Tinted White. DOUBLES.

Grandeur a Merveille, finest blush white, extra fine large truss; it is the best of this color to grow in quantity.

Lord Grey, rosy white, very early, free blooming.

Semiramis, cream white, large waxy bells, fine spike.

Voltaire, pale blush white, fine spike.

Bouquet Royal, pure white, yellow centre, very double, fine spike, extra.

La Virginite, pale blush, rose centre, good bells, fine broad spike, very early.

Mad. de Stael, blush white, rose centre, fine spike, very early.

Venus, ivory white, with rosy blush centre, broad double bells, large spike.

SINGLES. Porcelain and Lavender. DOUBLES.

Captain Boynton, light porcelain blue, very large bells, grand spike.

Czar Peter, light porcelain, shaded lavender, large bells, grand spike, one of the finest of this color.

La Peyrouse, fine light blue, large bells, fine large spike; a splendid variety for bedding out, and a great favorite for forcing, very early.

Blocksburg, light blue, marbled, extra large bells, magnificent, large, compact spike; the finest double light blue, early.

Pasquin, light lilac blue with dark centre, fine spike, early.

Von Sieboldt, light porcelain, marked deep lavender, fine double bells, tall spike.

SINGLES. Bright Blue. DOUBLES.

Charles Dickens, bright blue, shading porcelain, excellent, large and compact spike; unexcelled for bedding or pot culture, and good for forcing.

Grand Maitre, grand large spike, pure ultramarine blue, shaded porcelain, strong grower.

Leonidas, clear light blue, handsome spike, early.

Garrick, splendid bright blue, with dark centre, extra large truss, early.

Blue Lord Wellington, rich blue, striped with lilac, dark centre.

Von Speyck, deep lavender blue, with darker shadings, a splendid bright color, immense, very double broad bells, extra fine, tall, straight, compactly furnished spike.

SINGLES. Indigo and Purple. DOUBLES.

Baron von Thuyll, deep violet blue, extra large compact spike, early and fine for forcing.

Marie, deep purple blue, with light blue stripe, extra good, compact and large truss; a splendid variety for pots.

Bride of Lammermoor, dark purple, variegated centre, large bells, late.

Prince of Saxe Weimar, dark blue, shaded violet, large truss of semi-double bells, early.

SINGLES. Black. DOUBLES.

Baron von Humboldt, rich black violet, long spike.

Sir Henry Barclay, large black blue, good truss.

Prince Albert, splendid dark black blue.

Robert Burns, deep indigo black, double bells, compact spike.

SINGLES. Heliotrope or Reddish Mauve. DOUBLES.

Jeschko, fine large spike, and large bells of dark heliotrope.

Crown Prince of Sweden, tall slim spike, compactly furnished with good-sized double bells of reddish heliotrope.

SINGLES. Yellow. DOUBLES.

Ida, pure bright yellow, large fine spike, the best pure yellow for early.

La pluie d'Or, light yellow—makes a large bulb for a yellow.

Heroine, pure golden yellow, very fine large bells.

Jaune Supreme, splendid rich yellow, tall stiff spike, well furnished with large bells, one of the yellowest, early.

SINGLES. Orange and Apricot. DOUBLES.

Herman, fine orange yellow, large bells.

King of Holland, rich orange, fine large spike and bells.

Sonora, orange tinged salmon, fine spike.

Bouquet d'Orange, rosy salmon, fine semi-double bells, early.

Minerva, salmon, with rosy carmine stripe, fine double bells, compact rounded spike.



DOUBLE HYACINTH

JUST A FEW... OF THE MANY Words of Praise

That Henderson's Hyacinths receive:

"The hyacinths I got from you last Fall were just grand! I have received bulbs from different places, but I am compelled to say that yours take the lead. When I order bulbs my order goes to Peter Henderson & Co."

Mrs. M. J. HUMERHOUSE, Richmond, Ohio

"My hyacinths received last Fall from you surpass any we have ever seen, and are the admiration of all."

Mrs. R. L. STANTON,

Red House Shoales, W. Va.

"The named hyacinths you sent me last season for forcing were grand."

Mrs. WM. N. PHILLIPS (Florist),

Albany, Oregon.

THE "WATER COLLECTION" of HYACINTHS. FOR GLASSES

HYACINTHS grown in glasses are elegant and suitable ornaments for the parlor or sitting room, and can be flowered in this way with very little trouble. The following assortment, which we have designated the "Water Collection," is made up of exceptionally beautiful varieties, such as we have found to succeed well when grown in glasses.

The bulbs should be placed in the glasses as early in the season as possible, keeping them in a cool, dark airy cellar or similar situation until the roots have nearly reached the bottom of the glass, after which the lightest and sunniest cool situation that can be had is the best: the water in the glasses should be changed two or three times a week. Fill the glass with water, so the base of the bulb will only touch the water.

SINGLES.

Bird of Paradise. Fine rich yellow, large compact spike.

General Pelissier. Rich bright crimson scarlet, splendid spike; very early and a great favorite for forcing, the best early dark red.

King of the Blues. Rich dark blue, the finest of the deep blues, extra large, well furnished, broad spike with large bells, erect and extra fine.

Lord Derby. Pale porcelain blue, grand large broad spike, splendid.

Moreno. Beautiful bright pink, large waxy bells, extra good truss, early.

Mr. Plimsoll. Ivory white tinted with rosy blush, grand spike of large bells.

DOUBLES.

Florence Nightingale.

Pure glistening white, large double bells and splendid truss.

Frederick the Great. Bright rosy red, very large spike, semi-double.

Goethe. Rosy salmon with pinkish feather, fine bells and large truss, extra fine, the best of this color and very early.

Pink Lord Wellington. One of the finest double blush pinks, large spike and bells, very early.

Murillo. Beautiful color, immense bells, azure blue, shaded darker, large strong spike, very early.

Othello. Deep black purple, large bells, very early.



Henderson's "Water Collection" of Hyacinths.

Delivered Free in the United States.

PRICES.

Or if Buyer Pays Transit.

20c. each, \$2.00 doz.; the set of twelve for \$2.00. 18c. each, \$1.75 doz.; the set of twelve for \$1.75.

THE "GEM" COLLECTION of HYACINTHS. FOR POT CULTURE



AN assortment of magnificent varieties, of distinct and superb shades of color, all strong-growing, producing large and full spikes of bloom, and sure to give the greatest satisfaction for winter flowering in the conservatory or window garden.

Fill a 5 or 6 inch pot rather loosely to the brim with soil composed of loam, leaf mold and sand, fertilized with bone meal; place the bulb down so that it appears about even with the top of the soil. The pots should then be plunged in a cold frame or in the garden, the top of the pots fully 4 inches below the surface of the ground, then cover with soil and leaves or litter to prevent freezing; this will encourage a strong growth of roots before the top starts. It must not be forgotten that a strong development of root can only be had at a low temperature, say from 40 to 50 degrees, and any attempt to force them to make roots quicker by placing them in a high temperature will certainly enfeeble the flower. They may be removed in succession as required, after six to eight weeks' time, to a cool room for flowering.

SINGLES.

Cavaignac. Rosy carmine, shaded salmon, beautiful large broad bells, large compact spike.

Cardinal Wiseman. Dainty blush pink throughout, large broad truss.

Queen of the Blues. The finest light blue, very large bells and tall fine spike.

King of the Blacks. Magnificent purplish black, compact truss.

La Grandesse. This is one of the finest pure whites; grand compact spike, well furnished with very large bells.

King of Yellows. Deep pure yellow, grand truss; one of the best yellows in existence.

DOUBLES.

Double Charles Dickens. Fine dark blue, shaded lilac, large double bells and extra large spike; the finest of the double dark blues.

La Grandeur. Bright golden yellow, with tinctured centre, extra large and double bells, straight strong truss.

Mad. Marmont. Unique color, white shaded azure, compact spike, extra fine bells.

Princess Louise. Superb deep red, large fine double bells and extra good spike.

Koh-I-Noor. Bright rose, large bells and well-furnished spike, extra fine, early.

Triumph Blandina. Peach-blossom pink, with faint stripe of carmine, tall, well-rounded spike; a lovely variety.

Henderson's "Gem Collection" of Hyacinths for Pots.

Delivered free in the United States.

PRICES.

Or if Buyer Pays Transit.

20c. each, \$2.00 doz.; the set of twelve for \$2.00. 18c. each, \$1.75 doz.; the set of twelve for \$1.75.



HENDERSON'S
WHITE ROMAN
HYACINTHS.

What some people think of Henderson's White Roman Hyacinths.

"From one of your selected White Roman Hyacinth bulbs I have twelve good spikes of bloom."

March 1, 1899. Miss SUSIE WESTBROOK, Newbern, Tenn.

"I get more spikes of 'firsts' from your strain of White Romans than from any I ever grew before."
A. S. WALLACE (Florist),
Montclair, N. J.



WHITE ITALIAN HYACINTH.

GRAPE HYACINTHS.

Very pretty, producing flowering spikes about 6 inches high, with little round bells so arranged as to resemble a bunch of grapes. Admirable for permanent beds and edgings and partially shaded situations, where they should be planted in groups of one dozen or more, where they will soon spread, and being perfectly hardy will take care of themselves. They are very pretty when grown six in a pot in the house for winter flowering. (See cut.)

Blue Grape, 15c. per doz., 75c. per 100, \$6.00 per 1,000.

White Grape, 20c. per doz., \$1.00 per 100, \$7.50 per 1,000.



THE flowers, while smaller than those of the ordinary Dutch Hyacinth, yet are produced in much greater abundance—each bulb producing several very graceful spikes of bloom; their delicious perfume, earliness and profusion of bloom have made Roman Hyacinths exceedingly popular. They are so easily grown and so early that if potted in August and September they can be brought into flower in November and December, and by a succession of plantings can be had in bloom throughout the winter. Roman Hyacinths are not considered hardy enough for open ground culture north of Washington, though in our grounds near New York they have proved perfectly hardy, slightly protected. For cutting purposes the Roman Hyacinth is the finest bulb grown. (See cut.)

Prices of Roman Hyacinths.

	Delivered free in U. S.		Or if Buyer pays Transit.		
	Each.	Doz.	Doz.	100.	1,000.
Early White Romans. "Selected Special" largest bulbs	7c.	75c.	60c.	\$1.00	\$35.00
" " " Extra size bulbs, 13 to 15 centimetres	6c.	60c.	50c.	3.25	26.00
" " " First size bulbs	5c.	50c.	40c.	2.50	20.00
Double White Romans. Extra size bulbs	10c.	\$1.10	\$1.60	7.50	
Blush Pink Romans. " " "	5c.	45c.	35c.	2.50	20.00
Dark Rose Romans. " " "	5c.	45c.	35c.	2.50	20.00
Light Blue Romans. " " "	4c.	40c.	30c.	2.25	18.00
Canary Yellow Romans. " " "	10c.	\$1.10	\$1.00	7.50	
White Italian or Parisian. " " "	5c.	50c.	40c.	2.75	25.00

WHITE ITALIAN HYACINTHS.

The profusion of bloom, fragrance and graceful spikes render them very popular for cutting purposes. The bulbs are red-skinned and bloom a little later than White Romans, and, therefore, are valuable for succession; also for garden planting for spring flowers. (See prices above.)

PAN {Dutch Roman} HYACINTHS.

The Hollanders practice this method of growing Hyacinths for winter flowering in the house, with most satisfactory results: 10 to 12 bulbs are planted in earthen pans, 8 or 9 inches across. Several of these pans can be filled and put away to root in the usual manner, and by bringing them in at intervals a beautiful display can be enjoyed for weeks. (See cut.)

White, Pink, Crimson, Blue, Purple or Mixed Colors.

Price, 5c. each, 50c. per doz., delivered free in the U. S., or, purchaser paying transit, for 40c. doz., \$3.75 per 100.



PAN HYACINTHS.

MUSK HYACINTHS,

Large Flowering.

A small-growing Hyacinth of a purplish color, emitting when in flower a strong and very agreeable musky odor. Valuable for pot culture, and well worth growing in clumps in the open ground.

Price, 10c. each, \$1.00 per doz.

Feathered Hyacinths.

Exceedingly pretty, feathery, plume-like spikes, averaging 9 to 12 inches high. Few plants are more striking in the garden or more useful for cutting.

Price, 20c. per doz., \$1.25 per 100.

HENDERSON'S COLLECTIONS OF HYACINTHS FOR BEDS.

HENDERSON'S COLLECTION OF LARGE BEDDING HYACINTHS

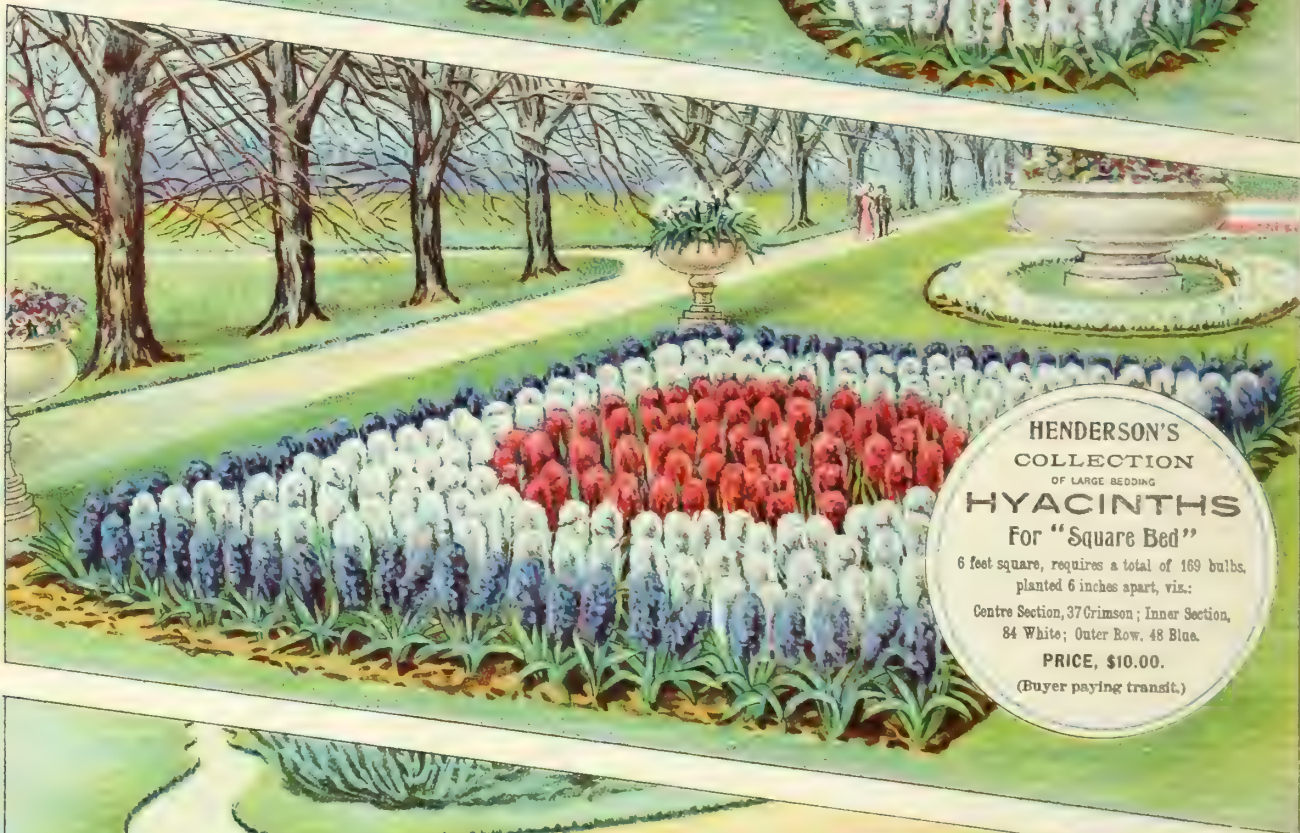
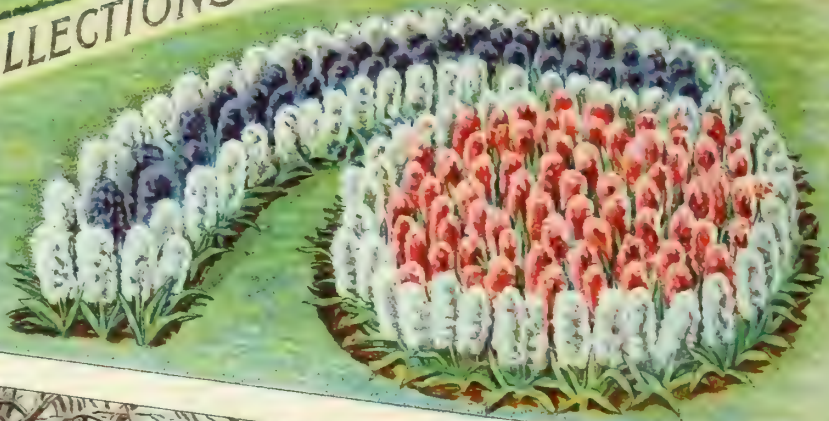
For "Volute Bed"

5½ feet in diameter, with 8-foot arm,
requires 125 bulbs, planted 6
inches apart, viz.:

55 White, 15 Purple, and 55 Rose Colored
Hyacinths.

PRICE, \$7.50.

(Buyer paying transit.)



HENDERSON'S COLLECTION OF LARGE BEDDING HYACINTHS

For "Square Bed"

6 feet square, requires a total of 169 bulbs,
planted 6 inches apart, viz.:

Centre Section, 37 Crimson; Inner Section,
84 White; Outer Row, 48 Blue.

PRICE, \$10.00.

(Buyer paying transit.)

HENDERSON'S COLLECTION OF LARGE BEDDING HYACINTHS

For "Round Bed"

6 feet in diameter, requires a total of 118
bulbs, planted 6 inches apart, viz.:

32 Crimson, 44 White, 24 Blue and
18 Pink.

PRICE, \$7.00.

(Buyer paying transit.)



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Henderson's Collection
OF
Single Early Tulips
FOR
POPULAR BED.

Diameter 6 feet, requiring a
total of 280 bulbs, planted 4
inches apart, viz.:

130 Yellow and 150 Scarlet.

PRICE, \$4.50.

(Buyer paying transit.)

HENDERSON'S
COLLECTIONS OF TULIPS
FOR BEDS.



Henderson's Collection
OF
Single Early Tulips
FOR
STAR BED.

9 feet from tip to tip, requir-
ing a total of 276 bulbs,
planted 4 inches apart, viz.:

75 Yellow, 100 White, and 100
Scarlet.

PRICE, \$5.00.

(Buyer paying transit.)



Henderson's Collection
OF
Single Early Tulips
FOR
CRESCCENT BED.

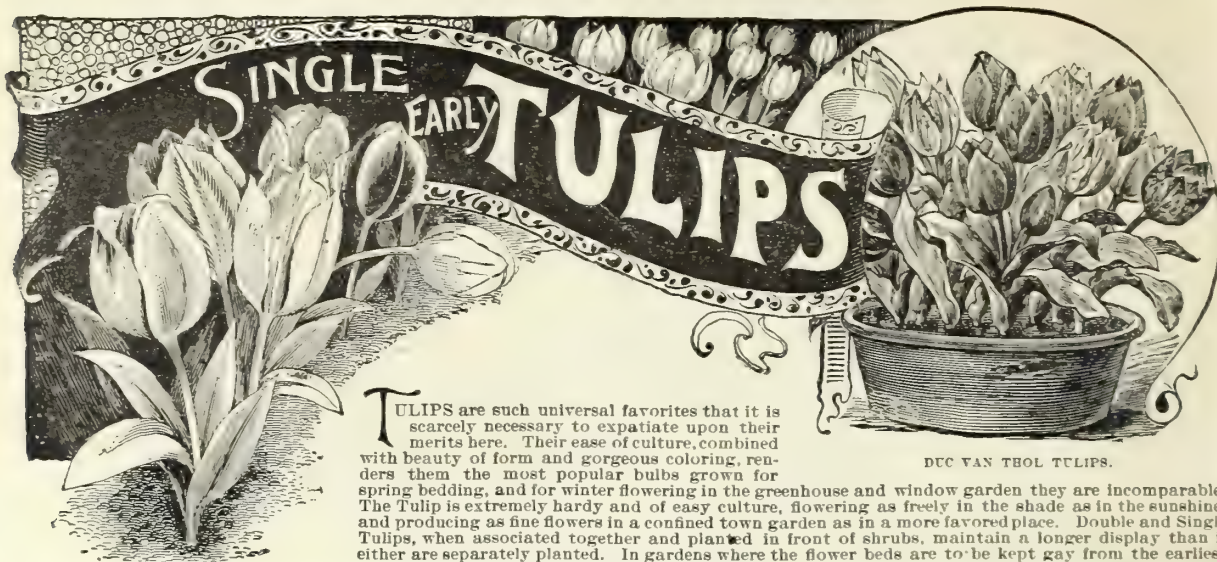
12 feet outer edge of arc from
point to point, requiring a
total of 300 bulbs planted 4
inches apart, viz.:

75 White and 125 Scarlet.

PRICE, \$3.75.

(Buyer paying transit.)





The letters A, B, C, following the varieties, indicate their earliness of bloom; the A's flower together and are the earliest, B's follow before the A's are out of bloom, etc. The average height in inches is also given to aid in arranging flower beds.

.. SINGLE EARLY TULIPS ..

	Delivered free in U. S.		Buyer paying Transit.	
	Each.	Doz.	Doz.	100.
DARK BLOOD REDS.				
Bacchus. A10. Dark, blackish scarlet, large, well-formed flower, large yellow base, early, good forcer.....	4c.	35c.	30c.	\$1.75
De Keyser. B9. A large, magnificent dark scarlet, with golden base.....	4c.	40c.	35c.	2.50
Moucheron. B9. Splendid large flower, rich dark scarlet, as if suffused with black blood, small yellow base, black anthers....	5c.	50c.	45c.	3.00
Purple Crown (Admiration). A8. Rich blackish crimson, yellow base.....	3c.	25c.	20c.	1.25
BRIGHT CRIMSON SCARLETS.				
Artus (Garibaldi). B7. Dwarf, bright red, fine bold flowers.....	3c.	25c.	20c.	1.25
Belle Alliance (Waterloo). B9. Brilliant scarlet, yellow base, large flower, fine for bedding.....	4c.	35c.	30c.	1.75
Couleur Cardinal. B7. Brilliant crimson, splendid for bedding.....	4c.	40c.	35c.	2.50
Crimson King (Roi Cramoisi). B9. Fine showy bedder, large flowers, bright crimson, yellow base.....	3c.	25c.	20c.	1.25
Pottebakker, scarlet. A9. Bright scarlet, very large and fine flower.....	4c.	35c.	30c.	1.75
Rembrandt. A9. Superb, rich glowing crimson, large flower, early and fine forcer.....	4c.	35c.	30c.	2.00
Verboom. B9. Bright scarlet, large flower, large and very effective, rich, silky, carmine rose of perfect form.....	4c.	35c.	30c.	1.75
Vermilion Brilliant. B5. Deep, dazzling vermilion, magnificent, extra fine for pots and massing, very effective.....	5c.	50c.	45c.	3.25

ROSY REDS.

Adeline. B8. A lovely and large Tulip of a splendid satiny cherry pink, with yellow base, dwarf and fine for bedding.....	4c.	40c.	35c.	2.50
John Bright. A9. Grand, extra large, broad petaled flower, bright rosy crimson, large yellow base, zoned white.....	5c.	50c.	45c.	3.00
Proserpine. B12. The "Queen of Tulips," large and very effective, rich, silky, carmine rose of perfect form.....	5c.	50c.	45c.	3.00
Stanley. B10. Beautiful rosy carmine, large flower.....	4c.	40c.	35c.	2.50
Vander Helst. A10. Extra large dark, rosy crimson, white base.....	3c.	35c.	30c.	2.00

ORANGE REDS.

Brutus. B9. Bright orange crimson, with small golden margin, very showy.....	3c.	30c.	25c.	1.50
Duchesse de Parma. B9. Orange red, banded yellow, very large, fine flower, early.....	3c.	25c.	20c.	1.25
Prince of Austria. B9. Glittering copper red, large flower, sweet-scented.....	4c.	45c.	40c.	3.00
Thomas Moore. B10. Orange, effective large Tulip, sweet-scented.....	4c.	40c.	35c.	2.50

SINGLE EARLY TULIPS..

	Delivered free in U. S.		Buyer paying Transit.	
	Each.	Doz.	Doz.	100.
RED WITH YELLOW EDGE.				
Duc de Berlin. A8. Brilliant light scarlet, broadly edged yellow, and yellow base, early.....	4c.	40c.	35c.	\$2.25
Kaiser-Kroon. B10. Deep crimson, with broad, orange yellow margin, large and exceedingly effective.....	4c.	35c.	30c.	2.00
CARMINE ROSE.				
Cottage Maid (La Precieuse). B9. Carmine pink, centre of petals feathered white, base yellow, a charming variety.....	3c.	35c.	30c.	2.25
La Matelas. B9. Immense grand flowers, 4 inches across, deep rose pink suffused lighter pink and blush, yellow base.....	7c.	75c.	70c.	5.50
Rose Luisante. C8. Dark rose, extra fine.....	7c.	75c.	70c.	5.00
BLUSH PINKS.				
Rose Hawk. A7. A lovely delicate pink, large flower, fine for pots and forcing.....	7c.	70c.	65c.	5.00
Rosa Mundi Huyckman. B9. Carmine pink, feathered white through centre of petals, white base, large flower.....	3c.	35c.	30c.	2.25
Rose Grisdelin. B6. Delicate rose, shaded white, fine for forcing, beautiful.....	4c.	40c.	35c.	2.50
Princess Marianne. B9. Peach blossom pink, suffused darker pink, yellow base, extra large flower.....	4c.	40c.	35c.	2.50

WHITE.

Joost Van Vondel, white. B10. Silvery white, large and of fine form, the finest white Tulip.....	10c.	\$1.00	95c.	7.50
La Reine (Queen Victoria). B8. White, very faintly tinted rose, good for both bedding and forcing.....	3c.	30c.	25c.	1.75
L'Immaculee. B9. Pure white, yellow base, large broad petaled flower, very early and fine.....	3c.	25c.	20c.	1.50
Pottebakker, white. A9. Pure white, fine, large and showy flower, excellent forcer.....	4c.	40c.	35c.	2.50

YELLOWS.

Canary Bird. A8. Clear, rich golden yellow, excellent for forcing or garden.....	4c.	40c.	35c.	2.50
Chrysolora. B9. Pure yellow, large and handsome flower.....	4c.	35c.	30c.	2.00
Mon Tresor. B9. Grand, rich yellow, large, fine flower, 4 inches across.....	4c.	45c.	40c.	3.00
Ophir d'Or. A9. Grand large flower of deep rich yellow—the finest yellow grown.....	5c.	55c.	50c.	4.00
Pottebakker, yellow. A9. Large, fine bright yellow, feathered crimson.....	4c.	40c.	35c.	2.50
Yellow Prince (La Pluie d'Or). B9. Bright yellow, large and showy, the finest low-priced yellow for bedding out.....	4c.	40c.	35c.	2.50

Single Early-Flowering Tulips

(CONTINUED.)

CLARET PURPLES.

	Delivered free in U. S.		Buyer paying Transit.	
	Each.	Doz.	Doz.	100.
Queen of the Violets. (Pres. Lincoln). B9. Rosy claret, large white base, large fine flower.....	4c.	35c.	30c.	\$2.25
Vander Neer. C8. Rich claret purple, large fine flower, the finest of this class.....	4c.	35c.	30c.	2.00
Wouwerman. C8. Dark claret violet, very large flower, beautiful color.....	3c.	30c.	25c.	1.75

VARIEGATED YELLOW AND RED.

Golden Bride of Haarlem. B8. Golden yellow, feathered bright crimson, extra fine and beautiful.....	5c.	50c.	45c.	3.50
Golden Standard. B8. Bright red with golden stripes, extra fine.....	4c.	40c.	35c.	2.50
Grand Duc d'Orange. A8. A surprisingly lovely flower for its decided scarlet flames on a rich yellow ground color.....	4c.	40c.	35c.	2.50
Marquis de Westrade. B9. Deep golden yellow, with a 3/4-inch stripe of dark blood red from base to tip of each petal.....	4c.	45c.	40c.	3.00

VARIEGATED WHITE AND RED.

Grand Duke de Russie. B9. (Fabiola.) A fine, large and distinct Tulip; rosy purple, flaked and striped with carnation and white.....	4c.	40c.	35c.	2.50
Grand Master of Malta. B9. Dark crimson, feathered white, magnificent.....	4c.	40c.	35c.	2.50
Globe de Bigaut. B10. Large, broad flower, violet, base white, zoned indigo.....	4c.	40c.	35c.	2.50
Joost Van Vondel. B10. Deep cherry red, with white feather through centre of petals, beautiful.....	4c.	40c.	35c.	2.50
La Remarquable. B9. Flower large, broad and of fine form, color unique and rich, deep crimson lake, breaking into wide margin of bluish pink.....	4c.	45c.	40c.	3.00
Silver Standard (Royal Standard). B8. White, feathered with rosy crimson.....	4c.	35c.	30c.	2.00

"The 100 mixed tulip bulbs I purchased from you last Fall are now in bloom; 125 flowers—and some have fallen off. All bulbs bloomed and some gave as many as four flowers. I have derived more satisfaction from these bulbs than any investment I ever made in flowers."

THOS. G. BADGLEY,
Irvington, N. J.



DUC VAN THOL TULIPS.

Very early and especially valuable for forcing and pot culture. Height from 6 to 7 inches. (See cut.)

	Delivered free in U. S.		Buyer paying Transit.	
	Each.	Doz.	Doz.	100.
Duc Van Thol, Red and Yellow.	3c.	25c.	20c.	\$1.25
—Crimson (carmine).....	3c.	25c.	20c.	1.25
—White.....	4c.	45c.	40c.	3.00
—Yellow.....	4c.	45c.	40c.	3.00
—Rose.....	4c.	35c.	30c.	2.00
—Scarlet. Rich dazzling scarlet.	3c.	30c.	25c.	1.50
—Gold Laced. Gold and crimson striped.....	3c.	30c.	25c.	1.50
—Claret, edged white. Fine large flower.....	4c.	35c.	30c.	2.00
—Orange. Reddish orange.....	3c.	30c.	25c.	1.75

Odd and Novel Early-Flowering Tulips.

	Delivered free in U. S.		Buyer paying Transit.	
	Each.	Doz.	Doz.	100.
Greigi. The "Queen of Tulips." Handsome and distinct. Flowers very large, of brilliant orange scarlet, with a yellow and black centre. Foliage spotted with maroon.....	15c.	\$1.50	\$1.45	\$10.00
Oculis Solis, or Sun's-Eye Tulip. Novel, beautiful and showy, dazzling fiery red, with black eye.....	7c.	75c.	65c.	5.00
Large-flowering Sweet-scented Florentine. Fine for either pots or garden. Color, yellow. The flowers emit the odor of violets.....	5c.	50c.	45c.	3.50
Cornuta. (Chinese Horned Tulip.) Yellow, striped red, curiously twisted petals like spiral horns.....	5c.	50c.	45c.	3.50
Retroflexa. Large, clear yellow flower, petals long-pointed and gracefully recurved.....	5c.	50c.	45c.	3.50
Viridiflora Præcox. Novel and beautiful, immense flowers of green and white.....	5c.	50c.	45c.	3.50

Mixed Tulips...

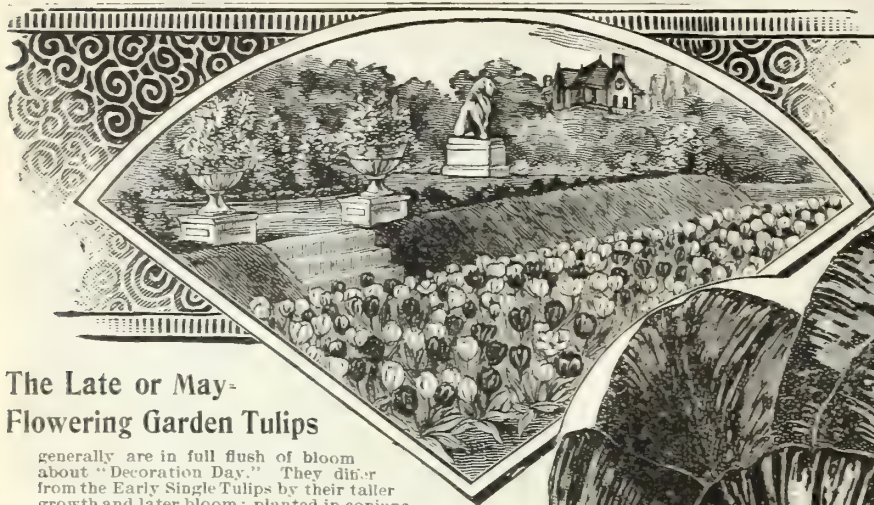
Mixed Single Early-Flowering Tulips.

First quality. Price, delivered in the U. S., 2c. each, 20c. per doz., or, buyer paying transit, for 15c. per doz., 85c. per 100, \$7.50 per 1,000.

Henderson's Special Mixed Single Early-Flowering Tulips :: ::

Made up from named sorts, proper proportions of bright colors, all blooming together and of uniform height. Price, delivered free in the U. S., 3c. each, 25c. per doz., or, buyer paying transit, for 20c. per doz., \$1.00 per 100, \$8.50 per 1,000.

Liberal Premiums on Orders are Offered by us to all Customers. See 2d page cover.



The Late or May- Flowering Garden Tulips

generally are in full flush of bloom about "Decoration Day." They differ from the Early Single Tulips by their taller growth and later bloom; planted in conjunction with the early-flowering Tulips, a gorgeous display of bloom can be enjoyed until late in May.

PARROT or DRAGON TULIPS.

These belong to the late or May-flowering Tulips, and have immense, attractive flowers of singular and picturesque forms and brilliant and varied colors. The petals are curiously fringed or cut, and the form of the flower, especially before it opens, resembles the neck of a Parrot. They form extravagantly showy flower beds, an endless variety of form and color, and should be grown in every flower garden in quantities.

PARROT TULIPS.	Delivered free in U. S.		Buyer paying Transit.	
	Each.	Doz.	Doz.	100.
Admiral de Constantinople. Large red flowers, tipped orange.....	4c.	40c.	35c.	\$2.25
Monstre Rouge. Very handsome, large, deep crimson scarlet.....	5c.	50c.	45c.	3.00
Monstre Cramoisie. Splendid deep crimson, extra large flowers, with large black star-shaped centre.....	5c.	50c.	45c.	3.00
Markgraff van Baden. Yellow, striped with scarlet and green.....	4c.	40c.	35c.	2.50
Lutea Major. Large, bright yellow.....	4c.	40c.	35c.	2.25
Perfecta. Yellow, striped red.....	4c.	40c.	35c.	2.25
Parrot Tulips, Mixed Colors.	3c.	30c.	25c.	1.50



PARROT OR DRAGON
LATE TULIP.

Late .. or MAY FLOWERING Garden Tulips.



ROSE FLAMED
GESNERIANA TULIP.

...A
FEW
GEMS

In Late or May-Flowering Tulips.

Scarlet Gesneriana, True, Tall, Large-flowered. Flowers of enormous size, on strong stems, the most durable of all Tulips, as it holds its beautiful color and keeps perfect several weeks. Color, rich crimson scarlet with glittering blue-black centre.....	Delivered free in U. S.		Buyer paying Transit.	
	Each.	Doz.	Doz.	100.
Yellow Gesneriana. Of a rich, bright effective yellow.....	3c.	30c.	25c.	\$1.50
Rose Gesneriana. Blue based.....	4c.	35c.	30c.	2.00
Rose Gesneriana. Blue and white based.....	4c.	40c.	35c.	2.50
Rose Gesneriana. Pure white based.....	4c.	40c.	35c.	2.50
Rose Flamed Gesneriana. (See cut.).....	5c.	50c.	45c.	3.00
Bouton d'Or. The richest and most beautiful pure golden yellow of all Tulips. Handsome globe-shaped flowers.....	4c.	40c.	35c.	2.50
Breeder Tulips. (Mother Tulips.) Late-flowering Tulips, with immense flowers of solid colors, including scarlet, crimson, violet, etc. Choice mixed.....	3c.	35c.	30c.	2.00
Bridesmaid. Brilliant scarlet, striped pure white, very distinct and beautiful.....	4c.	45c.	40c.	3.00
Golden Eagle. (Golden Crown.) Large, showy, yellow flowers, edged crimson, pointed petals.....	4c.	35c.	30c.	2.00
May Blossom. Pure white, slightly striped and variegated with red. A grand flower of fine shape.....	4c.	45c.	40c.	3.00
Maiden's Blush. An elegant long-shaped, clear white flower; the petals, which are pointed and elegantly reflexed, are beautifully margined and penciled on the edges with bright pink.....	5c.	50c.	45c.	3.50
Elegans. A grand Tulip, very showy, rich crimson scarlet, large flower, pointed petals.....	4c.	40c.	35c.	2.75
White Swan. A grand pure white late-flowering Tulip; just what is wanted for contrasting with the reds, yellows and purples, which heretofore predominated in late Tulips. "White Swan" grows about 12 inches high, a strong healthy grower with broad leaves; the flowers are extra large, broad petaled, and of pure silky white.....	3c.	35c.	30c.	2.25



BIZARRE TULIP.

Gen'l Gurko. A claret and bright carmine stripe throughout each petal feathers out over a white ground, margins white, base of flower indigo.

Proteus. White ground, flaked rosy carmine.

Vondel. Rosy ground, striped dark red, irregular white blotches.

Phoenix. Bright fiery crimson scarlet, feathered white and pink in centre of petals.

Choice Mixed Rose Byblœmens, delivered free in United States, 4c. each, 35c. per doz., or, buyer paying transit, 30c. per doz., \$2.00 per 100, \$18.00 per 1,000.

Bizarre Tulips.

delivered free in the United States, 5c. each, 50c. per doz., or, buyer paying transit, 45c. per doz., \$3.50 per 100.

Everet Krossschell. A magnificent and distinct Tulip. The leaves are five inches wide, flower immense, individual petals are three inches across, the coloring is beautiful, and intricately veined and blotched with a combination of gold, canary yellow, orange red and maroon, satiny and rich.

Gouden Munt. Dark glossy red, broadly feathered-edged with rich yellow base, markings sharp and distinct, very showy.

La Citadel. Light yellow, picotee-edged, and flamed throughout with chestnut and violet.

Fenelon. Golden brown, feathered violet, mahogany and yellow, large yellow base.

Cortez. Deep yellow, overlaid with featherings of chestnut red and violet.

Adeline Patti. Rich deep yellow, picotee-edged, and flaked mahogany red.

Choice Mixed Bizarres, delivered free in the United States, 3c. each, 30c. per doz., or, buyer paying transit, 25c. per doz., \$1.50 per 100, \$12.00 per 1,000

New "Darwin" Tulips.

Late or May flowering. The flowers are very large, of symmetrical form, and are borne on tall strong stems, often two feet high. They by far surpass in colors and brilliancy anything before known in Tulips. The colors are so glowing and bright that in the sunlight the effect is fairly dazzling. They include almost every conceivable color and shade, from the faintest blue to the darkest violet, from soft rose to the most brilliant red, and from light brown to what is believed to be the darkest black in the floral world. The magnificent appearance of the beds of Darwin Tulips, as we saw them in the Introducer's grounds in Holland, in the full flush of their beauty, defies description.

Price for any of the following named Darwin Tulips, delivered free in United States, 5c. each, 50c. per doz., or, buyer paying transit, 45c. per doz., \$3.50 per 100.

Anton de Bary. Rich purplish wine.

Buys Ballot. Light carmine red.

Coros. Fiery rich blood scarlet.

Decamps. Mahogany red.

Europe. Bright orange-crimson.

La Petit Blondin. Silvery lilac, shaded white.

Darwin Tulips, mixed colors, delivered free in United States, 4c. each, 40c. per doz., or, buyer paying transit, 35c. per doz., \$2.75 per 100, \$25.00 per 1,000

Mad. Lethierry. Rosy flesh color.

Mad. Bosboom Toussaint. Dark cherry crimson.

Prof. Balfour. Dark brownish blood red

Prof. McOwen. Violet blue

Eeve de Jennesse. Lavender

Terpsichore. Heliotrope, shaded claret.

Violet Byblœmen Tulips.

Late or May flowering Garden Tulips, blotched, striped or feathered with blue, lilac, violet, purple or black on white ground.

Price of any of the following named Violet Byblœmens, delivered free in the United States, 5c. each, 50c. per doz., or, buyer paying transit, 45c. per doz., \$3.50 per 100.

La Grande Duchesse. Purple, maroon, claret and heliotrope, white feathering.

Brunhilde. White ground, lightly splashed purple, picotee-edged with violet.

Graf von Buren. Light violet ground, feathered with heliotrope and bright red, and splashed white

Paul Kruger. Light wine red, suffused carmine, white blotches at intervals.

Potgieter. White, veiled lavender, with splashes of violet, edges feathered violet.

Van Ist. Black purple, suffused violet, feathered white

Choice Mixed Violet Byblœmens, delivered free in United States, 4c. each, 35c. per doz., or, buyer paying transit, 30c. per doz., \$1.75 per 100, \$15.00 per 1,000.

Rose Byblœmen Tulips.

Late or May flowering Garden Tulips, magnificent flowers, perfection in form, having a white ground color with beautiful stripes and markings of crimson, pink and scarlet and rose.

Prices. Any of the following named Rose Byblœmens, delivered free in United States, 5c. each, 50c. per doz., or, buyer paying transit, 45c. per doz., \$3.50 per 100.

L'Estemei. White ground heavily feathered, bright red, and blotched lightly with claret and red.

Rembrandt. White and pink ground, heavily suffused with bright red.

feathered or striped with crimson, purple or white.

with claret and red.

White and pink ground, heavily suffused with bright red.

feathered or striped with crimson, purple or white.

with claret and red.

White and pink ground, heavily suffused with bright red.

feathered or striped with crimson, purple or white.

with claret and red.

White and pink ground, heavily suffused with bright red.

feathered or striped with crimson, purple or white.

with claret and red.

White and pink ground, heavily suffused with bright red.

feathered or striped with crimson, purple or white.

with claret and red.

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feathered or striped with crimson, purple or white.

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feathered or striped with crimson, purple or white.

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White and pink ground, heavily suffused with bright red.

feathered or striped with crimson, purple or white.

with claret and red.

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D OUBLE TULIPS have massive flowers of brilliant and varied colors, shades and markings, and, being double, the flowers last much longer in bloom than single varieties, and, in consequence, when singles and doubles are planted in conjunction the "time of the Tulips" is greatly prolonged. Double Tulips are beautifully adapted for beds on the lawn, in the garden, and for mingling in clumps of half a dozen or more around the edges of shrubbery. They are robust growers and exceedingly effective. The early sorts (those indicated by an "A" or "B") do splendidly when grown in pots for winter blooming, but must be forced much slower than Single Early Tulips, by keeping them cooler.

The letters following the varieties indicate their earliness; those marked "A" flower together and are the earliest; those marked "B" follow, etc. The figures indicate the average height in inches.

DOUBLE EARLY-FLOWERING TULIPS.

	Delivered free in U. S.		Buyer paying Transit.	
	Each.	Doz.	Doz.	100.
Agnes. B7. Bright fiery scarlet, large double flower.....	4c.	40c.	35c.	\$2.50
Alba Maxima. B8. A fine new double white.....	4c.	40c.	35c.	2.50
Arabella. (Double Proserpine.) A9. Carmine rose flowers. 4 ins. across, extra fine..	5c.	45c.	40c.	3.00
Blanche Hative. A10. A very fine and large semi-double, pure white, very early..	6c.	60c.	55c.	4.00
Count Leicester. B7. Orange and yellow feathered.....	4c.	40c.	35c.	2.50
Crown of Gold. (Couronne d'Or.) B10. Large flower, very double, rich golden yellow, shaded orange.....	7c.	75c.	70c.	5.00
Crown of Roses. (Couronne des Roses.) B9. A magnificent Tulip, large, very double, of a rich, dark satiny, rose carmine color, shaded cerise, fine bedder.....	7c.	75c.	70c.	5.00
Double Purple Crown. A9. Dark crimson maroon, velvety and fine.....	3c.	30c.	25c.	1.75
Double Queen Victoria. B8. Rich, glowing black scarlet.....	3c.	35c.	30c.	2.25
Duc Van Thol, double, red and yellow. A7. Very early, dwarf and fine for forcing.....	3c.	25c.	20c.	1.25
Duc Van Thol, double, rosy carmine. A7.....	3c.	25c.	20c.	1.50
Duc Van Thol, double, scarlet. A8. Crimson scarlet, good color.....	3c.	25c.	20c.	1.50
Duke of York. B10. Lovely variety, very double, carmine rose, edged broadly with white, suffused rose, showy and fine..	3c.	30c.	25c.	1.75
Epaulette d'Argent. B8. A very striking flower. Red and white striped, large and double.....	8c.	80c.	75c.	6.00
Gloria Solis. A9. A grand flower, deep crimson, with broad golden margin, very large.....	3c.	30c.	25c.	1.75
Grand Alexander. B6. Dwarf in growth, but a large, very double, showy flower, mahogany red, broadly edged deep golden yellow.....	4c.	40c.	35c.	2.25
Helianthus. A10. Large, showy flower, deep crimson, edged deep golden yellow.....	4c.	40c.	35c.	2.50
Imperator Rubrorum. A9. Splendid bright scarlet, yellow base, a fine full double.....	4c.	40c.	35c.	2.75
Le Blazon. A9. A beautiful variety, of delicate rose, shaded and striped with white, extra fine.....	4c.	40c.	35c.	2.75
La Candeur. B8. Pure white, very full and large, extensively grown for bedding.....	3c.	30c.	25c.	1.50
La Citadelle. B9. Purplish red, bordered yellow, fine and large.....	4c.	40c.	35c.	2.25

DOUBLE EARLY-FLOWERING TULIPS.

	Delivered free in U. S.		Buyer paying Transit.	
	Each.	Doz.	Doz.	100.
Lady Fitzharding. Cherry rose and white, beautiful, good for forcing.....	4c.	40c.	35c.	\$2.50
Lady Grandison. A7. Dwarf, vermilion scarlet, extra fine, good bedder.....	4c.	40c.	35c.	2.50
Leonardo-da-Vinci. A9. An extra fine, large Tulip, orange scarlet, edged with yellow, very brilliant.....	4c.	40c.	35c.	2.50
Lion d'Orange. A8. Brilliant orange, dwarf, extra choice, good forcer.....	4c.	40c.	35c.	2.50
Murillo. (Albino.) B8. Magnificent bluish white, shaded rose, large flowers, fine for forcing.....	5c.	50c.	45c.	3.50
Parmesiano. B8. Extra large double flower of fine bright rose pink color.....	5c.	55c.	50c.	4.00
Princess Alexandra. B7. Dwarf, with a very large double flower, reddish brown, edged yellow.....	3c.	35c.	30c.	2.25
Raphael. A7. The finest double Tulip grown, very large, bluish white, shaded with darker rose.....	10c.	1.00	95c.	7.50
Rex Rubrorum. B9. Bright crimson scarlet, superb for bedding, large and showy.....	4c.	40c.	35c.	2.75
Rose Blanche. B9. Extra large, pure white, slightly tipped green. Good form..	3c.	30c.	25c.	1.75
Rosine. A13. Blush white, tinged rose.....	4c.	40c.	35c.	2.50
Rubra Maxima. A8. Dark, dazzling carmine scarlet, lower half of outer petals flamed with green.....	5c.	55c.	50c.	3.75
Salvator Rosa. A7. Beautiful deep rose, flamed with white, fine for forcing.....	5c.	55c.	50c.	4.00
Titian. A7. Claret red, petals tipped white, yellow base.....	3c.	30c.	25c.	1.75
Tournesol. A9. Splendid showy Tulip, orange scarlet, with broad yellow tips and yellow base. Very large double flower.....	4c.	40c.	35c.	2.75
Toreador. A7. Orange red with rich yellow border. A splendid large very double flower.....	7c.	70c.	65c.	5.00
Velvet Gem. A6. Deep red mahogany, margined with yellow. Flowers large and beautiful.....	3c.	35c.	30c.	2.25
Virgilius. B9. An exquisite, richly colored Tulip, deep carmine, fading to bluish at the edges. Large, full double flower.....	5c.	50c.	45c.	3.50
Vuurbaak. A7. Very brilliant vermillion scarlet, large.....	5c.	50c.	45c.	3.50
Yellow Rose, Pure. This is the early-flowering, large, pure golden yellow variety, fragrant.....	4c.	40c.	35c.	2.50
Yellow Tournesol. A9. Bright golden yellow, shaded orange. Very fine, large and showy flower, forces well.....	6c.	65c.	60c.	4.50

ATTENTION IS CALLED TO OUR PREMIUM OFFERS OF BOOKS, SEEDS OR PLANTS, AS SET FORTH ON 2d PAGE OF COVER

MIXED DOUBLE EARLY TULIPS

Double Early Mixed Tulips. First quality. Price, delivered free in U. S., 2c. each, 20c. per doz.; or, buyer paying transit, 15c. per doz., 90c. per 100, \$8.00 per 1,000.

Henderson's Special Mixture of Double Early Tulips. Made up from Named Sorts with proper proportions of bright colors. All of uniform heights and blooming together. Price, delivered in the United States, 3c. each, 25c. per doz.; or, buyer paying transit, for 20c. per doz., \$1.00 per 100, \$9.00 per 1,000.

"The Tulips you sent me last fall are now a beautiful bed of flowers."

Miss M. B. JUDD, EMPORIUM, PA.

"Last year I sent for a bed of your Tulips, and I must say they were fine."

Mrs. WM. COOKE, FOSTER, OHIO.

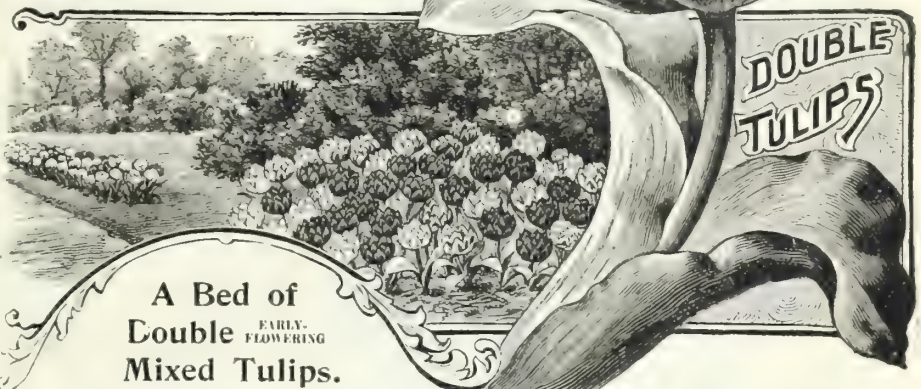


Double Late

-OR-

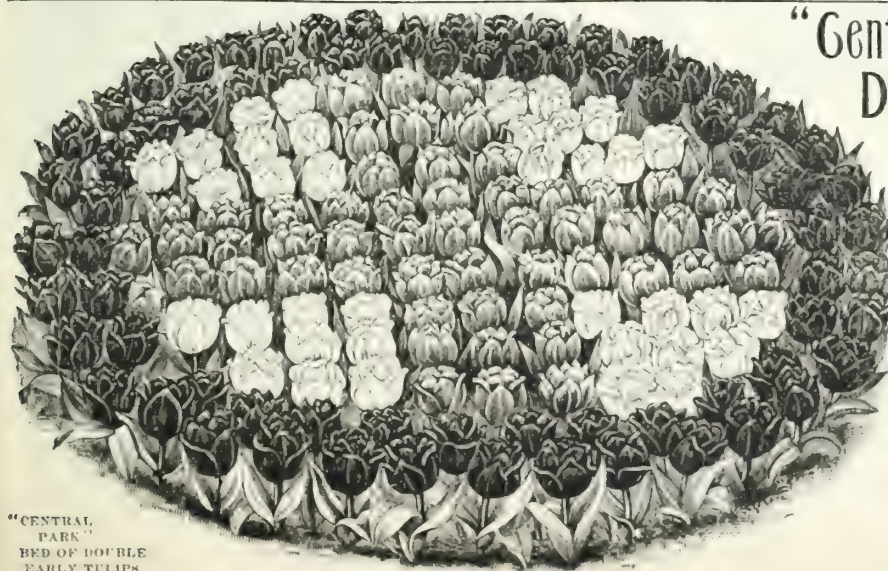
May-flowering Tulips.

Commence blooming in this latitude about the first week in May, and are very showy companions to the Bizarre, Byblomen and Parrot Tulips, offered on pages 14 and 15.



A Bed of Double EARLY-FLOWERING Mixed Tulips.

DOUBLE LATE TULIPS.	Del. vered free in U. S.		Buyer paying Transit.		DOUBLE LATE TULIPS.	Delivered free in U. S.		Buyer paying Transit.	
	Each.	Doz.	Doz.	100.		Each.	Doz.	Doz.	100.
Admiral Kingsbergen. Mahogany red with golden yellow base, gradually verging into the red toward the ends of the petals. A very large double flower.....	4c.	35c.	30c.	\$2.00	Louis d'Or. Sturdy stems holding flowers upright, very double, golden yellow, interior slightly splashed red.....	4c.	45c.	40c.	\$3.00
Blanche borde pourpre. Wine-red, bordered white.....	3c.	30c.	25c.	1.75	Marriage de ma Fille. Magnificent large flower, white, feathered with crimson; one of the finest late doubles grown.....	5c.	55c.	50c.	4.00
Bleu Celeste. Violet blue, very distinct.....	4c.	35c.	30c.	2.00	Peony Gold. Golden yellow with red stripes and featherings.....	4c.	35c.	30c.	2.00
Bonaparte. Brownish red.....	4c.	35c.	30c.	2.00	Peony Red. Deep crimson red.....	3c.	30c.	25c.	1.75
Gloria Mundi. Lavender ground striped with white and claret, very large double flower.....	3c.	35c.	30c.	2.00	Yellow Rose. Pure double golden yellow flowers.....	4c.	35c.	30c.	2.00
La Belle Alliance. Large violet red, striped with white.....	3c.	35c.	30c.	2.00	Mixed Double Late-flowering Tulips	3c.	25c.	20c.	1.00
									\$9.00 per 1,000



"CENTRAL PARK" BED OF DOUBLE EARLY TULIPS.

"Central Park" Bed of Double Early Tulips.

This beautiful bed is circular, 7 feet across or 21 feet in circumference, requiring a total of 230 bulbs planted 5 inches apart.

Price of either of the below combinations, \$5.00, purchaser paying transit.

Yellow, White and Scarlet ... Combination.

Centre Cross requires 100 Count
Leicester..... Yellow.
Four Corners require 40 La Can-
deur..... White.
Two Outside Rows require 90
Rex Rubrorum..... Scarlet.

Grimson, Pink and Orange ... Combination.

Centre Cross requires 100 Purple
Crown..... Crimson.
Four Corners require 40 Salva-
tor Rosa..... Pink.
Two Outside Rows require 90
Lion d'Orange..... Orange.



NARCISSUS
EMPRESS.

From a photograph of one bulb bearing fourteen flowers



THE wonderful creations in the way of new varieties have awakened an interest and enthusiasm among the lovers of flowers that has placed this, "The Flower of the Poets," in the front rank of popularity, and they merit all the praise that can be bestowed upon them. Appearing, as they do, just after bleak winter, they turn our gardens, lawns and woodland walks into gorgeous masses of gold and silver, with a fragrance that is enchanting. They are equally valuable for growing in pots for winter flowering and are prized for pot culture, flowering in the house with the Hyacinth, and should be cultivated in the same way—3 roots at least in a 4 or 5 inch pot. The cut flowers of Daffodils are much in demand for bouquets and vases, and some of the varieties are forced in immense quantities by florists for cut flowers in winter. Narcissus are of the easiest culture, and all, excepting the Polyanthus varieties on page 22, are perfectly hardy, though the latter live through the severe winters—if well protected—and produce larger and more abundant flowers than when grown in the greenhouse. Our collection has been much enriched, and embraces, in addition to the old favorites, many magnificent new hybrids.

ALL YELLOW LARGE TRUMPET NARCISSUS.

Emperor. One of the finest Daffodils in cultivation, entire flower of the richest yellow, trumpet of immense size, and the petals of the perianth are so broad they overlap and measure $3\frac{1}{2}$ inches across. Grand for cutting.

Golden Spur. One of the grandest Daffodils, with extra large, bold, rich yellow flowers, foliage very broad and striking. It is of unusually robust habit, and unsurpassed for gardens, pots or forcing. Early and extremely free flowering. (See cut.)

Maximus or Hale's Beaten Gold. One of the largest and most beautiful of this class. Very large flower of rich, deep golden yellow. Remarkable for an elegantly twisted perianth. Trumpet deep golden, large, well flanged and deeply fluted. The darkest and richest yellow of all Daffodils. (See cut on opposite page.)

Henry Irving. A magnificent flower, with beautifully frilled trumpet, nearly two inches wide at the mouth, of rich golden yellow color. The petals of the perianth are very wide, overlapping, color bright yellow. A most perfect flower; received a first-class certificate.

Cavallarius. The famous "Tomb Daffodil." Elegantly formed medium-sized flower of rich yellow. One of the earliest and excellent for forcing. One of the most perfect flowers in this family, and we recommend it highly for any purpose.

Engilobus. A very free bloomer—broad petaled flower 3 inches across, of pale yellow, large trumpet of golden yellow, a beautiful variety.

Trumpet Major. Flower large and almost of a uniform deep golden. Highly prized as an early forcing sort and largely planted for outside bedding.

Mixed Large Trumpet Narcissus. Plant liberally of these for cutting purposes and naturalizing.

Delivered free in U. S.		Buyer paying Transit.	
Each.	Doz.	Doz.	100.
15c.	\$1.60	\$1.50	\$11.00
10c.	1.00	90c.	7.00
10c.	1.00	90c.	6.50
10c.	1.00	90c.	7.00
6c.	60c.	50c.	4.00
6c.	60c.	50c.	4.00
4c.	40c.	30c.	2.00
3c.	30c.	25c.	1.25

NOTE.—In describing Narcissus we have referred to the "perianth" and "trumpet." The latter is the long centre, funnel-like tube, and the "perianth" is the surrounding row of petals or leaves.



"GOLDEN SPUR" TRUMPET NARCISSUS.

WE DO NOT
SUPPLY DEALERS.

HENDERSON'S SEEDS, BULBS, ETC., ARE ONLY SOLD BY US

DIRECT
TO THE PLANTER.

LARGE TRUMPET NARCISSUS.

WHITE AND YELLOW VARIETIES.

Delivered free in U. S.		Buyer paying Transit.	
Each.	Doz.	Doz.	100.
12c.	\$1.35	\$1.25	\$9.00
12c.	1.35	1.25	9.00
10c.	1.10	1.00	7.50
4c.	40c.	30c.	2.00
5c.	45c.	35c.	2.50
8c.	30c.	25c.	1.25

Empress. A magnificent, large variety, bold and erect. A rare beauty. Some give this the palm of being the best of the two-colored trumpets. Perianth white and of great substance, trumpet rich yellow. (See cut on preceding page.)

Grandee. Flowers large, with broad white perianth, the petals of which are wide and overlapping, tube a magnificent yellow, beautifully imbricated; a flower of great substance and grand for cutting.

Horsefieldi. The "Queen of the Daffodils." Very large flowers of pure white, with rich yellow trumpet. Very stately and beautiful, and one of the most elegant for ladies' corsage wear. The flowers are the largest of this class, very early and free-blooming, a grand cut flower, and eagerly sought after as one of the finest. (See cut.)

Princeps. Very early. This is one of the most popular winter-flowering and forcing varieties grown. Flowers large, perianth sulphur, an immense rich yellow trumpet.

Scoticus. The "Scotch Garland Flower," or "Large-flowering Lent Lily." Large flowers of creamy white, bright yellow trumpet, elegantly flanged and serrated.

Mixed Large Trumpet Narcissus. For growing in masses in flower borders and grass, or to naturalize by woodland walks, in woods and shrubbery, and by streams and lakes. We strongly recommend them, all being vigorous, free-growing varieties. We offer them at an exceptionally low price to encourage liberal plantings. They are perfectly hardy and will flourish and increase.

HALE'S
"WHITES GOLD"
OR
MAXIMUS.



THE "QUEEN OF
DAFFODILS,"
NARCISSUS
HORSEFIELDI.



Henderson's
HIGH-GRADE BULBS

WE SUPPLY ONLY TO
THE PLANTER DIRECT.
We do not sell to dealers.

All-White Varieties.

Delivered free in U. S.		Buyer paying Transit.	
Each.	Doz.	Doz.	100.
10c.	\$1.00	90c.	\$7.00
10c.	1.00	90c.	7.00
8c.	85c.	75c.	5.00

Albicans. The "White Spanish Daffodil." Creamy white, with a silvery white trumpet, slightly flushed with primrose and elegantly recurved at brim. (See cut.)

Tortuosus. Very robust, perianth twisted, trumpet creamy white, passing to snow-white, delightfully perfumed.

Pallidus Præcox. The "White Pyrenees Daffodil." One of the earliest and most beautiful varieties; both trumpet and perianth are clear sulphur-white; one of the best for forcing. The flowers, though not extra large, are freely produced.

DO NOT FORGET TO AVAIL YOURSELF OF YOUR PREMIUM. See our Offer on 2d page of cover.

Medium Trumpet Narcissus,

or *Eucharis*-flowered Daffodils.

Medium Trumpet Narcissus are among the most useful of all the Daffodil family for cutting, for bouquet, corsage and decorative purposes. The flowers are very large, averaging from 3 to 5 inches across with only medium-sized trumpets, and on that account are preferred by many for their chaste and graceful form. They are all perfectly hardy and of equal value for open ground planting, flowering in the spring, or for growing in the house for winter flowers.

ALL YELLOW VARIETIES.

Delivered free in U. S.		Buyer paying transit.	
Each.	Doz.	Doz.	100.

Barri Conspicua. The finest of this class, long-stemmed flowers with beautiful broad petaled perianth $3\frac{1}{2}$ inches across, sparkling canary yellow with deep golden cup richly edged with orange scarlet; awarded a first-class certificate.

Cynosure. Large flowers $3\frac{1}{2}$ inches across, light yellow, with rich deep yellow broad cup; a great beauty, and one of the best for either forcing or open ground planting.

Figaro. A grand variety, with large long-stemmed flowers $3\frac{1}{2}$ inches across, perianth lemon yellow, the petals of which are very broad. Cup deep rich golden yellow, edged with reddish orange.

Sir Watkin. "The Giant Chalice Flower," or "Big Welshman." A gigantic variety, immense long-stemmed flowers, sometimes measuring $5\frac{1}{2}$ inches across, being the largest variety grown. Color a rich light yellow, with a very large dark cup, tinted with orange. (See cut.)

Each.	Doz.	Doz.	100.
10c.	\$1.10	\$1.00	\$8.00
4c.	40c.	30c.	2.00
4c.	40c.	30c.	2.00
12c.	\$1.35	\$1.25	9.00

"Your bulbs received in splendid condition, the first one sprouting within one week after putting in water. They are the finest bulbs I have ever received of the Sacred Lily. Heretofore have always paid 25 cts. for each and am more than pleased with these."

Miss KATE KUTZE, Shelbyville, IN.

SIR WATKIN

CIRCE.

WM. WILKS

MEDIUM TRUMPET NARCISSUS.

ALL WHITE VARIETIES.

Circe. (Duchesse de Brabant.) Fine pure white; the cup is slightly tinted with light straw at first, but changes to white. A very distinct and pretty variety. (See cut.)

Leedsii. (Type.) Pure white star-like flowers. Cup at first slightly tinted, but changes to white. A very pretty variety, exceedingly sweet scented, a free bloomer, and fine for forcing as well as for open ground planting.

Delivered free in U. S.		Buyer paying Transit.	
Each.	Doz.	Doz.	100.
5c.	50c.	40c.	\$2.50
3c.	25c.	20c.	1.50

WHITE & YELLOW VARIETIES.

Backhousei, Wm. Wilks. Large broad petaled flower, sulphury white, with orange yellow cup; very distinct and beautiful. (See cut.)

Lorenzo. A beautiful variety, with creamy white perianth, the petals of which are long and the whole flower large, cup golden yellow.

Nelsoni Major. An excellent second early variety, flowers very large, perianth 3 inches across, of creamy white, broad and fluted cups $\frac{3}{4}$ inch long of deep golden, grand for cutting.

Stella. One of the first in flower and wonderfully free-blooming. White star-shaped flowers 3 inches across, with bright yellow cups, very beautiful and one of the most popular forcing and cutting varieties for the London flower market.

Delivered free in U. S.		Buyer paying Transit.	
Each.	Doz.	Doz.	100.
6c.	60c.	50c.	\$4.00
6c.	60c.	50c.	3.50
8c.	70c.	65c.	5.00
3c.	25c.	20c.	1.50

Mixed Medium Trumpet Narcissus.

Price, delivered free in U. S., 25c. per doz., or, buyer paying transit, for 20c. per doz., \$1.00 per 100, \$9.00 per 1,000.

6 bulbs of one variety supplied at dozen rates, 25 at 100 rates, 250 at 1,000 rates. All bulbs are delivered free in the U. S., except where noted.

Hoop Petticoat Narcissus or Corbularia.

Bold and shapely flowers. They are gems for pot culture and bear from 6 to 12 flowers to each bulb. For planting in groups around the edges of lawns, and especially for edgings for beds, this class is superbly adapted.

Bulbocodium. The "Large Yellow Hoop Petticoat," rich golden yellow.....

Citrinus. The "Large Sulphur Hoop Petticoat," large sulphur flowers, unique and beautiful.....

"Algerian White Hoop Petticoat." Pure snow-white, very early, will bloom at Christmas if potted in September.....

Delivered free in U. S.		Buyer paying Transit.	
Each.	Doz.	Doz.	100.
10c.	\$1.05	\$1.00	\$8.00
8c.	.80	.75	5.00
8c.	.80	.75	5.00

POET'S NARCISSUS - with Miniature Cups.

Poeticus Ornatus. The Improved "Poeticus." A grand flower for cutting purposes. Larger and more symmetrical than the old variety and considerably earlier. Beautiful pure white flowers, with saffron cup, tinged with rosy scarlet. A magnificent cut flower. (See cut.)

Poeticus. The "Pheasant's Eye," or "Poet's Narcissus" pure white flowers, with orange cup, edged with crimson. Splendid cut flower.....

Poeticus Burbidgei. An early-flowering Poeticus, fully a month earlier. Flowers 2½ inches across, round, broad, overlapping petals. Pure white, cup edged with orange-scarlet, very fine for both forcing and outside planting.....

Poeticus Biflorus. Twin flowers, borne on one stalk, pure white with yellow cup.....

Poeticus Vanessa. Perianth yellow, shaded to primrose, cup yellow. A perfect flower.....

Delivered free in U. S.		Buyer paying Transit.	
Each.	Doz.	Doz.	100.
4c.	35c.	30c.	\$2.00
2c.	20c.	15c.	.75
3c.	25c.	20c.	1.25
3c.	25c.	20c.	1.25
3c.	30c.	25c.	1.75



HOOP PETTICOAT NARCISSUS.



THE POET'S DAFFODIL, NARCISSUS POETICUS ORNATUS.

Narcissus Jonquilla or Jonquils.

Much prized for their charming golden and deliciously sweet-scented flowers, perfectly hardy, and flowering very early in the spring; they are also admirably adapted for winter forcing. (See cut.)

Single Jonquil. The well-known favorite, delicately scented and beautiful for forcing. Rich yellow, very fragrant.....

Double Jonquil. Heads of small but very double deep golden yellow flowers, powerfully scented and good for forcing.....

Campanelle. Large 6-lobed yellow flowers, 4 to 6 on a stem, fine for forcing, and the one generally preferred by florists. (See cut.).....

Rugulosus. (The Giant Jonquil.) Broadly imbricated perianth with large wrinkled cup. Full yellow.....

Silver Jonquil. (Tendur.) Pale silvery sulphur-colored flowers—1½ to 2 inches broad—1 to 3 borne on a stem.....

Delivered free in U. S.		Buyer paying Transit.	
Each.	Doz.	Doz.	100.
2c.	15c.	12c.	\$0.75
4c.	45c.	40c.	3.00
2c.	20c.	15c.	1.00
3c.	25c.	20c.	1.25
8c.	80c.	75c.	6.00

HENDERSON'S SUPERIOR BULBS receive thousands of encomiums, similar to these:

"The bulbs you sent me last September arrived in splendid condition and I was more than pleased with them. The Chinese Sacred Narcissus bloomed in a few weeks. The hyacinths are in bud and all others doing finely."

HAMILTON OTIS, Cazadero, Cal.

"I wish you could have peeped in my pit any day since Christmas and looked at my Narcissus that I bought from you. I thought I had seen pretty flowers before, but they beat any. I reckon the pit suited them, for every one says they never saw such before."

Mrs. A. J. SALE, Lynchburg, Va.



ALL YELLOW POLYANTHUS NARCISSUS.

	Delivered Free in U. S.		Buyer paying Transit.	
	Each.	Doz.	Doz.	100.
Grand Soleil d'Or. Rich yellow, with reddish orange cup—a favorite bedding and cutting variety.....	5c.	50c.	40c.	\$3.00
Sunset. A remarkably beautiful and distinct variety. The flowers are borne in clusters of four or more, and are of the most exquisite fragrance; the petals are canary-yellow, and the cup rich orange-scarlet.....	6c.	60c.	50c.	4.00
Newton. Fine yellow with orange cup, very free bloomer.....	6c.	60c.	50c.	4.00
Mixed Polyanthus Narcissus	3c.	30c.	25c.	1.50

POLYANTHUS NARCISSUS.

THE *Polyanthus* varieties of *Narcissus* are not only beautiful but deliciously sweet-scented, and of the easiest culture; very free-flowering, and suitable for window garden, conservatory or garden, continuing long in bloom. They bear tall spikes of bloom, bearing from six to twenty-four flowers each. The pure white petals and gold cups of some varieties, the yellow with deep orange cups of others, and the self whites and yellows render them great favorites.

TWO-COLORED POLYANTHUS NARCISSUS.

	Delivered Free in U. S.		Buyer paying Transit.	
	Each.	Doz.	Doz.	100.
States General. Clusters of white flowers with citron-colored cups shading to white. Very early.....	5c.	50c.	40c.	\$3.00
Gloriosus. Immense trusses of pure white, with primrose-colored cups. Very early, splendid to force. (See cut).....	5c.	55c.	40c.	3.00
Grand Monarque. Large white flowers, with lemon-yellow cup. Can be successfully grown in water like the "Chinese Sacred" mentioned below.....	5c.	50c.	40c.	3.00
Double Roman. Clusters of white flowers with double citron-colored cups. It is very early, and is grown largely for forcing.....	3c.	30c.	20c.	1.50



ALL WHITE VARIETIES.

	Delivered Free in U. S.		Buyer paying Transit.	
	Each.	Doz.	Doz.	100.
Paper White. Pure snow-white flowers in clusters. This variety is perhaps more largely forced for cut flowers than any other, millions of them being used.....	3c.	30c.	20c.	\$1.25
Paper White Large-flowered. This new variety is of vigorous growth and early bloom, with immense individual flowers and larger truss. (See cut).....	4c.	35c.	25c.	1.75
Bouquet Sans Pareil. Large trusses of pure white flowers.....	6c.	60c.	50c.	4.00
White Pearl, True. (Louis Le Grand.) Large, pure satiny white flowers, exquisite.....	6c.	60c.	50c.	4.00
Mixed Polyanthus Narcissus	3c.	30c.	25c.	1.50

The Chinese Sacred or Oriental Narcissus.

The "Shui Sin Far," or Water Fairy Flower, Joss Flower, or Flower of the Gods, etc., as it is called by the Celestials, is a variety of *Narcissus*, bearing in lavish profusion chaste flowers of silvery white, with golden-yellow cups. They are of exquisite beauty and entrancing perfume. It is grown by the Chinese, according to their ancient customs, to herald the advent of their new year and as a symbol of good luck.

The bulbs are grown by a method known only to themselves, whereby they attain great size and vitality, ensuring luxuriant growth and immense spikes of flowers; in fact, the incredibly short time required to bring bulbs into bloom (four to six weeks after planting) is one of the wonders of nature. "You can almost see them grow," succeeding almost everywhere and with everybody. They do well in pots of earth, but are more novel and beautiful grown in shallow bowls of water, with enough of fancy pebbles to prevent them from toppling over when in bloom. A dozen bulbs started at intervals will give a succession of flowers throughout the winter. (See cut.) Price, extra large true China-grown bulbs, delivered free in U. S., 15c. each, \$1.50 per doz., or, buyer paying transit, 10c. each, \$1.15 per doz., \$8.00 per 100.



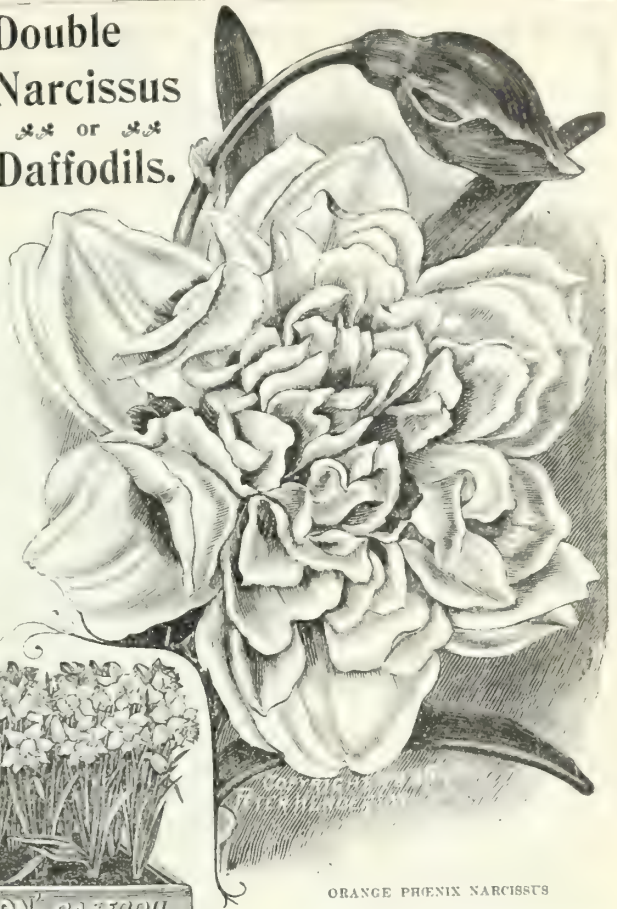
THE CHINESE SACRED NARCISSUS.

6 BULBS OF ONE VARIETY SOLD AT DOZEN RATES; 25 AT 100 RATES. DELIVERED FREE IN THE U. S., EXCEPT WHERE NOTED.

Double Narcissus.

Delivered Free in U. S.		Buyer paying Transl.	
Each.	Doz.	Doz.	100.
3c.	30c.	25c.	\$1.50

Double Narcissus or Daffodils.



ORANGE PHOENIX NARCISSUS

ALBA PLENA ODORATA. "The Double White Poet's Narcissus or Gardenia Flowered Daffodil." Double snow-white Gardenia-like flowers, exquisitely scented.

INCOMPARABLE FL. PL. "Butter and Eggs." Full double flowers of rich yellow with orange nectary. Splendid variety for either forcing for winter-cut flowers or for open ground planting.

ORANGE PHOENIX. "Eggs and Bacon." Beautiful double white flowers with orange nectary. Splendid for pot culture and cutting or garden decoration. (See cut.)

SULPHUR OR SILVER PHOENIX. "Codlins and Cream." Large creamy white flowers with sulphur nectary. Exquisite corsage flower, and fine for growing in pots.

VON SION. (Tetamonius Plenus.) The famous "Old Double Yellow Daffodil." Rich golden yellow perianth and trumpet. One of the best forcing sorts, immense quantities being grown for this purpose in Europe and America. (See cut.) Extra large bulbs.

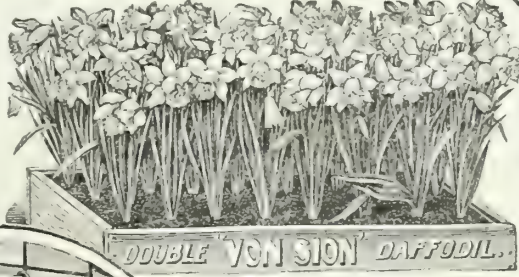
"DOUBLE NOSE" VON SION. Large selected bulbs, capable of producing 2 and 3 flowers each.

MIXED DOUBLE NARCISSUS. Plant liberally of these for cutting purposes or for naturalizing.

3c.	30c.	25c.	\$1.50
3c.	30c.	25c.	1.50
5c.	50c.	40c.	3.00
18c.	\$1.85	\$1.75	13.00
4c.	40c.	35c.	2.50
5c.	50c.	40c.	3.25
3c.	30c.	25c.	1.50



"The Narcissus bulbs I got from you a few weeks ago are one mass of blossoms and are greatly admired. The hyacinths are also doing splendidly."
FRANK W. HILLS,
Hoosick Falls, N. Y.



Henderson's SPECIAL Mixed Narcissus or Daffodils.

We offer these at exceptionally low prices to encourage liberal plantings. They are very suitable for growing in masses for garden decoration, and are grand for cutting and are particularly adapted for mixed borders, "naturalizing" in shrubbery by woodland walks, in woods by streams and lakes and semi-wild outlying grounds. They are perfectly hardy, and will flourish and increase. The mixtures include many beautiful varieties.

Delivered free in U. S.		Buyer paying Transl.		
Each.	Doz.	Doz.	100.	1,000.

Mixed Large Trumpet Narcissus.....	3c.	30c.	25c.	\$1.25	\$10.00
" Medium " "	3c.	25c.	20c.	1.00	9.00
" Double Narcissus.....	3c.	30c.	25c.	1.50	12.00
" Polyanthus "	3c.	30c.	25c.	1.50	12.00
" All kinds.....	3c.	25c.	20c.	1.25	10.00

Some people think there are no such bulbs as HENDERSON'S BULBS!

"In the latter part of last November you sent me some bulbs which I planted on the 3d day of December. Every bulb blossomed and such blossoms as are rarely seen for size, I think. My lot is on a corner and so situated that all may see and admire and everyone comes and desires to know where I got such bulbs. Everything you have sent me has done well and I am only too glad to let my neighbors know where they can do as well as I and I think at as reasonable a cost as such goods can be furnished anywhere."

Dr. L. W. DEAN, Waterville, N. Y.

"The bulbs which we bought from you created quite a sensation. I really believe every one of the 1,200 produced a flower, which was great satisfaction to me, and I think it was a great advertisement for you."

JOHN AUSTIN, Flint, Mich.

"The bulbs sent me last year were a perfect success. Everyone admired the bed when in bloom. My orders are small, simply because I have but little room. I wish they were a hundred fold larger, for your bulbs and seeds always give perfect satisfaction."

Miss E. J. MEAD, Stamford, Conn.



MIXED NARCISSUS.

Plant liberally of these, so you can have plenty to cut for bouquets. They are cheap.



CROCUS

"The
Harbingers
of Spring"

THE CROCUS is one of the earliest flowers of spring, and occupies a prominent place in every garden.

When planted as an edging in triple lines of one or more colors, the effect is striking. No spring display surpasses that of Crocus; the broad wavy bands of golden-yellow, striped, purple, or of pure white, when they expand their blossoms in February and March, are incomparable. In lawns and pleasure parks, planted in the grass, the Crocus is extremely effective. They are easily planted indiscriminately in the turf with the aid of a dibber—

after fall rains have made the sod moist. The flowers and foliage are gone before the lawn needs mowing, so they do not interfere with the summer beauty of the lawn. For several years past Crocus, Snowdrops, Daffodils, etc., have been planted in our parks and lawns, in wild places, woodland walks, etc., to the great delight of visitors and enhanced decoration of the parks. In one of the parks thousands of Crocus were used in the grass, and the effect was matchless.



Mixed Crocus

COLORS SEPARATE.	Delivered Free in U. S.		Buyer paying Transit.	
	Doz.	100.	100.	1,000.
Blue and purple, mixed.	10c.	60c.	45c.	\$3.50
Variegated and striped.	10c.	60c.	45c.	3.50
White, mixed	10c.	60c.	45c.	3.50
Large yellow (1st size)	12c.	75c.	60c.	5.00
All colors, mixed.	10c.	55c.	40c.	3.25

Named LARGE .. FLOWERED

CROCUS.

LARGE NAMED YELLOW CROCUS.

Yellow Mammoth. Large bulbs, each producing a number of extra large golden-yellow flowers. This variety can also be grown in Crocus glasses, or in dishes in sand and water.
Yellow First Size. Bright yellow
Cloth of Gold. Golden-yellow, striped brown, small flowers, but very profuse.

LARGE NAMED WHITE CROCUS.

Caroline Chisholm. Pure white.
Princess of Wales. Splendid, large, pure white.
Mont Blanc. Large and fine white.
Theba. The purest of whites, very free-blooming.

LARGE NAMED STRIPED CROCUS.

Albion. Violet, striped lavender and white, extra large flower.
Cloth of Silver. Silvery white, striped lilac, small flowers, but very profuse.
Imperati. Flowers in January, bluish-white, purple stripe, yellow throat, sweetly scented.
La Majestuse. Immense white flowers, striped lilac.
Sir Walter Scott. White striped, purple, extra.
Ne Plus Ultra. Purple, variegated with white.

LARGE NAMED BLUE AND PURPLE CROCUS.

Baron Von Drunow. Large, purple.
David Rizzio. Large, dark purple.
Garibaldi. Extra large, dark purple.
Lilaceus. Light blue, extra.

COLCHICUM, THE AUTUMN-FLOWERING CROCUS.

Colchicum Autumnale. (Meadow Saffron.) Very effective and handsome hardy plants, the flowers of which come through the ground without the leaves in the fall, the leaves appearing the following spring. The flowers comprise many shades of white, purple, rose, striped, etc. They make lovely borders or margins to beds. Mixed sorts
Parkinsoni. A beautiful rare variety from the Greek Archipelago: large flowers of white, tessellated and barred with rose and purple, like a checker-board; very odd. (See cut.)

	Delivered free in U. S.		Buyer paying Transit.	
	Doz.	100.	100.	1,000.
Yellow Mammoth.	15c.	\$1.00	85c.	\$7.50
Yellow First Size.	12c.	.75	60c.	5.00
Cloth of Gold.	10c.	.60	45c.	3.50
Caroline Chisholm.	12c.	.75	60c.	5.50
Princess of Wales.	15c.	.85	70c.	6.00
Mont Blanc.	15c.	.85	70c.	6.00
Theba.	15c.	.75	70c.	6.00
Albion.	15c.	.85	70c.	6.00
Cloth of Silver.	12c.	.75	60c.	5.00
Imperati.	15c.	1.00	85c.	7.50
La Majestuse.	15c.	.85	70c.	6.00
Sir Walter Scott.	12c.	.75	60c.	5.50
Ne Plus Ultra.	15c.	.85	70c.	6.00
Baron Von Drunow.	12c.	.75	60c.	5.50
David Rizzio.	15c.	.85	70c.	6.00
Garibaldi.	15c.	.85	70c.	6.00
Lilaceus.	15c.	.85	70c.	6.00



AUTUMN-FLOWERING CROCUS. PARKINSONI.

6 bulbs of one variety sold at dozen rates, 25 at 100 rates, 250 at 1,000 rates.

LILIES.

LILIES are matchless amongst hardy plants for beauty of form and variety of color in the garden. They commence flowering in May, and with the various species maintain a continuous and unbroken succession of bloom until autumn. No class of plants, capable of being cultivated out-of-doors, possesses so many charms; their stately habit, rich and varied colored flowers, often deliciously fragrant, and easy culture, render them so distinct from all other hardy plants that no collection, however select, should be without a few of the choicer sorts. They are also excellent subjects for the shrubbery border, if planted in groups between hardy Azaleas, Rhododendrons, etc., the soil suitable for these plants being particularly adapted for the growth of many kinds of Lilies, more especially our native and California species. The best time to plant Lilies is in October and November. For general list of Lilies see pages 38 and 39.

THE TRUE BERMUDA EASTER LILY,

The Grandest Win-
ter-flowering Plant
in Cultivation.

This Peerless Lily is the greatest acquisition to floriculture made in many years. The remarkably short time required to bring them into flower, and the certainty to produce a profusion of bloom, and also the ease with which they can be made to flower at any desired period, such as Christmas, Easter and other special occasions, render them invaluable.

As a Garden Lily it is of great beauty, being entirely hardy, excepting in northern climates, where it requires a protection of leaves or litter to the depth of 5 or 6 inches.

Full Cultural Instructions, telling how to force them into flower for Christmas or Easter—the treatment after flowering—about planting in the open garden, etc. **Sent Free** to every purchaser from this catalogue.

The Flowers are delightfully fragrant, pure waxy white, of great substance, and if cut as soon as they are open, or partially open, they can be kept for two weeks.

A Short Time only is Required to bring them into Bloom. Bulbs potted in August can be had in flower in November, if desired.

A Succession of Bloom can be kept up from November to May by bringing the pots of bulbs in from cold frames at intervals throughout the winter.

The Quantity of Bloom Produced is Marvelous; the average production of bulbs 5 to 7 inches in circumference, even when forced, is from 5 to 8 flowers, and of bulbs 7 to 9 inches, 8 to 12 flowers; and, if desired, a second crop of flowers, frequently equal to the first, can be secured the same season by drying the plants off after blooming for a time and then again starting them.

Blooming Plants in Pots form typical Easter offerings and presents for decoration of the window, table, house or church. Nothing is more appropriately beautiful and highly appreciated. Thousands upon thousands are sold in the large cities every winter for this purpose.



THE TRUE BERMUDA EASTER LILY

Is of the Easiest Cul-
ture, Blooming in
Wonderful Abun-
dance.

Our Bulbs are Larger, Healthier and Better than those usually sold—for the reason that no expense is spared in manuring and cultivating. Experience having shown us that bulbs so treated are incomparably superior to bulbs grown on impoverished and unfertilized land year after year, which constitutionally weakens the bulbs and they give results accordingly. This is the general practice—especially among those who endeavor to grow cheaply—to enable them to undersell.

What is Thought of Henderson's Bermuda Easter Lily Bulbs:

"I have been growing your *Harrisii* bulbs for several years. Last season I divided my order, placing one-half with you and the other half with another prominent seedsman. Yours were the true *Bermuda Harrisii* while the others were badly mixed with a worthless variety which grew to enormous height with a very small flower. Your half were all of an even size with flowers of excellent quality. I had the honor of having the finest lilies in Pittsburgh from your bulbs. There were but few of your plants diseased—probably 50 in the whole batch of 6,000 bulbs. You will have my full order next season."

Yours truly,
WM. F. LAUCH, Florist,
Carriek, Pa.

"The stock I got from you is doing much better than any I have had in the last three years, which were purchased elsewhere. Last year my bulbs turned out fully 40 per cent. worthless; the year before 30 per cent. and the year before that 20 per cent., and I changed purchasing place on that account every year. This season I got my bulbs from you, and I am very much pleased with them. They are as fine a lot of plants as any one could wish to see. Trusting you may be able to keep your stock as free from disease in the future as this lot has turned out. I remain,

Yours very respectfully,
GEO. W. EMMAUS, Florist,
Newton, N. J."

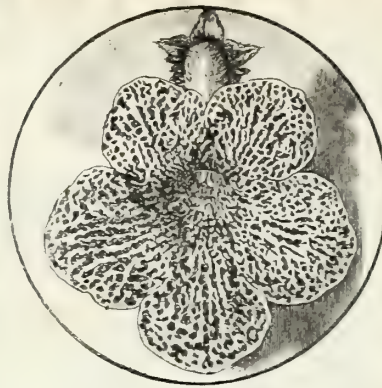
PRICES OF THE TRUE BERMUDA EASTER LILY BULBS.

(NOW READY FOR SHIPMENT.)

SIZE OF BULBS.	Delivered Free in U. S.		By Express, Buyer paying transit.		THE BEST SIZES TO USE.
	Each.	Doz.	Doz.	100.	
First Size Bulbs. (5 to 7 inches in circumference.)	12c.	\$1.25	\$1.00	\$7.00	The best for "Earliest" forcing and particularly for cutting with long stems. Bulbs should produce from 5 to 8 flowers. This is the most popular size to grow as pot plants for decoration and equally as valuable for cutting. Bulbs should produce 12 flowers. These are usually grown for specimens in pots, for exhibition and decoration. Each bulb should produce from 12 to 18 flowers.
Extra Size Bulbs. (7 to 9 inches in circumference.)	25c.	2.50	2.00	15.00	
Monstrous Size Bulbs. (9 to 11 inches in circumference.)	50c.	5.00	4.50	32.00	



ALLIUM HERMITTI GRANDIFLORUM



ACHIMENES.



AGAPANTHUS.



AMORPHOPHALLUS.



AMERICAN COWSLIP OR DODECATHEON

ACHIMENES. These are splendid and profuse summer-blooming plants for the conservatory or warm window garden; flowers of many charming colors, ranging through all shades from white to crimson, including many beautifully spotted. (See cut.) (Ready in November.)

Magnet. Blue and violet.....
Feriana. Bright scarlet.....
Pulchella. Blue and white.....
Lady Littleton. Dark violet and crimson.....
Mrs. Brunow. Violet blue.....
Elegans. Vermilion.....

The above 6 named Achimenes, 1 bulb each, 50c.; 3 each, \$1.25.

Mixed Varieties......

AGAPANTHUS **The Great African Lily.** These are noble ornaments on lawns, in pots or tubs, on terraces or piazzas, or for the decoration of the greenhouse. Foliage luxuriant and graceful; flowers borne in clusters of 20 to 30, and measure fully a foot across. The flower stalks frequently attain a height of three feet—the flowers opening in succession for a long period during the summer and autumn. (See cut.) (Ready in November.)

Umbellatus. The old favorite; flowers bright blue.....
Mooreanus. Much dwarfier than the type, very robust, shorter, stiffer foliage, harder and extremely free flowering, large umbels of dark blue flowers.....

ALLIUM. Most beautiful for pot culture or garden decoration; of the easiest culture. (See cut.)

Azureum. Truly beautiful, either for pot or garden culture, being quite hardy, flowers deep azure blue, borne in large umbels; height, 1 to 2 feet.....

Aureum. (Molly or Golden Allium.) One of our most showy border plants, perfectly hardy, bearing large umbels of golden yellow flowers in June. A very old favorite, and fine for naturalizing in the garden, where it forms large clumps; height, 1 foot.....

Hermitti Grandiflorum. A splendid winter-flowering and forcing variety; the flowers last a long time after being cut. The flowers are large, of immaculate whiteness and continue to bloom from December to the end of April. (See cut.).....

Neapolitanum. Another excellent variety for winter flowering, now extensively forced by florists for cut flowers, being of pure white, with green stamens, borne in large loose umbels, height, 15 to 18 inches.....

Ostrowskianum. A beautiful new species from Asia Minor, with large heads of beautiful rose-colored flowers, on stalks 2 feet high; very early, free-flowering and hardy.....

ALSTROMERIA. **Peruvian Lilies.** Tuberous-rooted plants with beautiful, large, lily-like flowers of great beauty, borne in clusters during the summer; they are splendid for cutting, being of much substance and lasting in perfection for a long time. Splendid subjects for either pot culture or for planting out in frames. Very robust and abundant blooming varieties. Colors: crimson, rose, yellow, purple, etc., shaded and marked, 2 to 4 feet. (See cut.)

Mixed Colors. (Ready in November.).....

AMERICAN COWSLIP. **Dodecatheon.** Native hardy perennials that deserve extensive cultivation; exceedingly effective dwarf plants for shady sheltered situation. The pretty Cyclamen-shaped flowers are borne on stems 12 to 16 inches high in elegant umbels. In addition to their value outside they may be employed for the decoration of greenhouses or conservatories, if cool, or they can be grown in cold frames and brought inside for flowering.

Hendersonii. Deep rose-colored flowers. (See cut.).....

Clevelandi Alba. A new pure white; lovely and fine.....

AMORPHOPHALLUS. **Rivieri.** A very remarkable and showy plant, with enormous palm-like foliage spreading in the shape of an umbrella, the stem of deep green is marbled with brown and white; a desirable plant for specimens or groups on a lawn. The flowers are very large, of deep red, and are produced before the leaves appear. It is chiefly grown, however, for the luxuriant tropical effect of the foliage. It should be planted out in May (See cut.) (Ready in November.).....

PRICES

Delivered Free in U. S.

Each.	Doz.	100.
10c.	\$1.00	
10c.	1.00	
10c.	1.00	
10c.	1.00	
10c.	1.00	
10c.	1.00	
10c.	1.00	
8c.	.75	\$5.00

25c. 2.50

30c. 3.00

10c. 1.00 6.00

2c. .15 1.00

3c. .25 1.25

3c. .20 1.00

5c. .50 3.00

10c. 1.00 6.00

10c. 1.00 7.00

20c. 2.00

75c. 7.50



ALSTROMERIA.



ANOMATHECA (SCARLET FREESIA).



AMARYLLIS EQUESTRIS.

AMARYLLIS. Probably the most magnificent and gorgeous bulbous plant known. Their immense flowers, richness of coloring and regal habit are simply incomparable. They throw up spikes from 18 inches to 3 feet high, bearing enormous trumpet-shaped flowers, averaging 6 to 10 inches across, of great substance, some being of rich and glowing colors, others delicately shaded and superbly veined. For pot culture in the window, conservatory or greenhouse, they are well adapted, and when in bloom in the winter and spring months, no flower can approach their beauty.

Johnsoni. (*Bermuda Spice Lily*.) A very popular variety, wine red, with a white stripe down each petal, an early and abundant bloomer and a specially robust grower. (See cut.)

Aulica Platypetala. (*Lily of the Palace*.) Flowers large and extremely handsome, glowing crimson, tipped green. Splendid winter bloomer.

Defiance. This is a gem, being a sturdy grower, flowering repeatedly during the season. Flowers extraordinarily large, of velvety carmine red, striped and flecked and suffused with white.

Vittata Hybrida. These are unnamed seedling hybrids, and will produce some new varieties of exceptional beauty. The colorings and markings are exquisite, the bulbs are very large, and are of sufficient strength and age to produce magnificent flowers during the winter or spring.

Formosissima. (*Jacobean Lily*.) A quaintly-shaped, beautiful flower of grand dark scarlet, free blooming; forces well and can be grown in water like Hyacinths; if the bulbs are kept dry during winter, they can be planted in the open ground in the spring and will flower during the summer.

Belladonna Major. (*Belladonna Lily*.) Autumn-blooming variety of extreme beauty and fragrance, the spikes grow from 2 to 3 feet high, each carrying from 6 to a dozen beautiful flowers, "sweet as lilies," of silvery white, flushed and tipped with rose.

Equestris. (*The Barbados Lily*.) Bright light scarlet, with a white star-like throat, running out into bars in the centre of the petals; very free bloomer. (See cut.)

The collection of above 7 named Amaryllis, 1 bulb each, \$3.00.

For Amaryllis Atamasco, see "Zephyranthes," page 45. For A. Sarulensis, see "Scirpus," page 41. For A. Lutea, see "Sternbergia," page 44.

ANOMATHECA. Cruenta. A charming plant for either pot culture or for blooming out-of-doors, hardy south of Washington but requiring the protection of a cold frame in cold climates, their dwarf stature, brilliant and profuse bloom continued for a long period render them very popular, flowers bright rosy carmine, blotched with crimson, height $\frac{3}{4}$ foot. (See cut.)

ANTHOLYZA. Very showy and stately with the appearance of Gladiolus. They are hardy south of Washington, and can be grown in cold sections in a cold frame, or they may be planted out in the spring, flowering from July to September; for grouping in beds or shrubberies, their brilliant long tubular flowers and tall spikes of bloom render them very effective, also fine for cut flowers. **Mixed Colors.**

ARUM. Dracunculus. (*Dragon Arum*.) Flowers one foot long, purple, red and black blue, stem beautifully marbled, leaves handsome, resembling a small palm, a rapid grower, making a curious and ornamental pot plant.

Cornutum, or Red Calla. A very handsome Arum with red flowers spotted with black; stems curiously mottled green and white; foliage palm-like and very handsome; a showy pot plant for winter decoration.

Sanctum, or Black Calla. The plant produces one large flower the shape of a Calla, but from 14 to 18 inches long and 4 inches broad, and of a rich, dark purple color and green underneath. The spathe rising from the centre of the flower is about 10 inches long, velvet-like and quite black. The leaves are large and of a rich green color, and resemble those of the Calla *Ethiopia*. (See cut.) Large bulbs

PRICES

Delivered Free in U. S.

Each.	Doz.	100.
\$0.50	\$5.00	\$35.00
1.00	10.00	
1.00	10.00	
.60	6.00	
.12	1.25	8.00
.15	1.50	8.00
.20	2.00	12.00
.03	.20	1.00
.06	.60	4.00
.15	1.50	10.00
.15	1.50	10.00
.15	1.50	10.00



AMARYLLIS JOHNSONI

BERMUDA SPICE LILY.



ARUM SANCTUM (BLACK CALLA)



ANEMONE FULGENS.



ANEMONE FULGENS, DOUBLE.



ANEMONE APENNINA.

ANEMONES. Wind Flowers. Highly ornamental spring and summer flowering plants, having both single and double flowers, the colors of which are wonderfully beautiful, running through shades of blues, scarlets, rose, white, lavender, etc. When grown in masses they are brilliant in the extreme; if the flowers are wanted in succession from spring to fall—the roots should be planted in pots or cold frames in the fall for spring blooming—and another lot in the same way towards spring for summer—and another lot in the open ground in May for autumn flowering—the latter planting should be in a partially shaded situation where the ground is moist. They are also splendid for pot culture, for flowering in the house or conservatory during winter.

DOUBLE CHRYSANTHEMUM FLOWERED. Remarkable for their distinct and very handsome large double flowers; the petals of which are regularly incurved, resembling an incurved Chrysanthemum, plants very vigorous and floriferous. (See cut.)

Glorie des Nantes. Rich violet; flowers of great size..... 15c. \$1.50 \$10.00
La Brillante. Brilliant crimson, very showy..... 15c. 1.50 10.00
Ponceau. Glowing intense scarlet, extra fine..... 15c. 1.50 10.00
Rosine. Delicate peach pink, suffused slightly with carmine..... 15c. 1.50 10.00
Rose de Nice. Splendid bright rose, fine for forcing and cutting..... 15c. 1.50 10.00
Etoile de Bretagne. Soft lilac, slightly flushed with pink..... 15c. 1.50 10.00
 1 bulb each of above 6 named varieties, 60c.; 3 each, \$1.50.

Mixed Colors. Double Chrysanthemum flowered..... 10c. 1.00 7.50

ANEMONES, DOUBLE POPPY FLOWERED. (*Coronaria fl. pl.*) The flowers of the class are very double, and are surrounded at the base with large guard petals, resembling a double Hollyhock. For cutting purposes they are grand, and we know of no class of plants with more gorgeous colors, two or three colors usually being blended in the flowers of each variety. (See cut.)

Ceres. White, veiled with rose..... 7c. .75 5.00
King of Blues. Lilac blue..... 7c. .75 5.00
King of Scarlets. Brilliant scarlet..... 7c. .75 5.00
Mad. Royale. Scarlet with white edges..... 7c. .75 5.00
Rosette. White with rose centre..... 7c. .75 6.00
Sir Robert Peel. Dark blue..... 7c. .75 5.00
 1 bulb each of above 6 named varieties, 40c.; 3 each, \$1.00.

Mixed Colors. Double Poppy flowered Anemones..... 8c. .25 1.75

ANEMONES, SINGLE POPPY FLOWERED. (*Coronaria.*) These handsome Single Anemones have large beautiful saucer-shaped poppy-like blossoms, flowering continuously throughout spring and early summer. (See cut.)

The Bride. Pure white..... 5c. .50 3.00
Amazona. Salmon red..... 5c. .50 3.00
Brunette. Dark scarlet..... 5c. .50 3.00
Constantijn. Dark purple..... 5c. .50 3.00
La Charmant. Rose red..... 5c. .50 3.00
Triton. Lilac and blue..... 5c. .50 3.00
 1 bulb each of above 6 named varieties, 25c.; 3 each, 60c.

Mixed Varieties. Single Poppy flowered Anemones..... 3c. .20 1.25

ANEMONE FULGENS. The rich dazzling scarlet flowers and light elegant growth render it the most attractive flower of spring. It is valuable for cutting, as it lasts a long time. (See cut.)

Fulgens, fl. pl. A double-flowering variety of the above, very beautiful. (See cut.)..... 4c. .35 2.50
 5c. .50 3.00

ANEMONES. Hardy Varieties. These are beautiful subjects for permanent situations, where they soon form large clumps of great beauty; a situation partially shaded suits them to perfection. (Ready in November.)

Apennina. Beautiful rich blue flowers, as large as a fifty-cent piece, elegantly cut foliage, it blooms profusely in early spring, also beautiful grown in pots, 1½ foot. (See cut.)..... 8c. .30 1.75

Blanda. The earliest and largest-flowered of the spring-blooming Anemones, blooming with Snowdrop and Crocus, colors range from pure white to deep blue. The flowers are 1½ inches across. It is a lovely variety and as hardy as a rock. It spreads itself in large clumps, grows freely. If potted at intervals from August to September, and housed afterwards in the greenhouse, they may be had in flower from November to February..... 4c. .40 3.00

Pulsatilla. (*The Pasque Flower.*) A pretty and pleasing subject, adapted either for the rockwork or open border; flowers deep purple clothed on the exterior with long silky hairs, the carpels terminating with a long silky tuft..... 7c. .75 5.00



BABIANAS.



NEW BEGONIA (CRISTATA)—TUBEROUS ROOTED.

BABIANA. A charming genus with leaves of the darkest green, thickly covered with downy hairs, and bearing showy spikes of flowers, characterized by their rich self colors or the striking contrast of very distinct hues in the same flower; they vary in color from the richest carmine to the brightest blue, many of them being sweet-scented. As they are not hardy north of Washington, should have the protection of a cold frame. They are very successfully grown in pots. Five or six bulbs in a five-inch pot make lovely and useful specimens. Height, 6 to 9 inches. (See cut.)

PRICES
Delivered Free in U. S.

Each	Doz.	100.
12c.	\$1.25	\$8.00
15c.	1.50	10.00
15c.	1.50	10.00
12c.	1.25	8.00
12c.	1.25	8.00
15c.	1.50	10.00
5c.	.50	3.50

Atrocyanæa. Deep blue.....	12c.	\$1.25	\$8.00
Celia. Cream-tinged mauve.....	15c.	1.50	10.00
Gen'l Scott. White-tinged violet.....	15c.	1.50	10.00
Rosea Grandis. Rosy purple.....	12c.	1.25	8.00
Villosa. Velvety deep rose.....	12c.	1.25	8.00
Rubra. Velvety red.....	15c.	1.50	10.00

The collection of above 6 named varieties, 1 bulb each, 75c.; 3 bulbs each, \$2.00.

Mixed Varieties.....

BEGONIAS. Tuberous Rooted. The wonderful beauty of this class of Begonias and its adaptability to almost all situations, have made it a general favorite for both pot culture and summer garden decoration; they are now being used by thousands for bedding purposes. For this purpose they are unsurpassed, while grown in pots, for house or conservatory decoration, they are simply grand. Their blooms, large and telling, are thrown up in countless profusion in all shades of colors.

We offer the following distinct colors (ready in November):

Single, Erect, Large Flowering. White, blush, scarlet, rose, yellow, dark red or orange.....	15c.	1.50	10.00
Single Mixed, Erect Large Flowering	10c.	1.00	8.00
Double, Large Erect Flowering. Red, white, rose or yellow.....	30c.	3.00	20.00
Double, Large Erect Flowering, Mixed Colors	25c.	2.50	16.00



BLEEDING HEART (DIELYTRA.)

BEGONIA CRESTED. A very handsome and curious tuberous rooted type—the flowers are large and erect, and the centre of the flower is ornamented with a unique crest like twisted threads, forming a dense miniature forest, giving the flowers a very gay and puzzling appearance. (See cut.)

Red Crested. Begonia erecta grandiflora cristata rubra.....	75c.	7.50
Rose Crested. " " " " rosea.....	75c.	7.50
Yellow Crested. " " " " aurea.....	75c.	7.50
White Crested. " " " " alba.....	75c.	7.50

The collection of 4 separate colors, 1 bulb each, \$2.50.

Grandiflora Erecta Cristata. Mixed colors, crested Begonias.....	60c.	6.00	45.00
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BESSERA ELEGANS. Coral Drops. If stored during winter in a dry place and planted in the garden in the spring, it can be grown with perfect ease; its umbels of bright coral-like flowers open in succession during fully two months of the late summer. The flowers are of vermilion red, variously marked with white on the inner surface; bright purple anthers. Height, 1 to 2 feet.....

5c.	.50	3.00
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BLEEDING HEART. Dicentra or Dielytra. One of the most ornamental of spring-flowering plants, with elegant green foliage and long drooping racemes of heart-shaped flowers. This is deemed one of the finest of all hardy garden plants, and is frequently forced for greenhouse or conservatory decoration. As it is perfectly hardy it only requires to be planted where it is to remain. If potted in November, left outside till it has formed new roots, and then brought into a gentle heat, it may be had in flower in the greenhouse in February and March. (Ready in November.) (See cut.)

Spectabilis. Magnificent racemes of pink and white flowers.....	30c.	3.00	20.00
Cucullaria. Similar to the above, one of our most beautiful spring flowers; fern-like foliage and a profusion of white blossoms.....	15c.	1.50	8.00

BLOOD ROOT. Sanguinaria Canadensis Major. A large flowering, improved variety of our native American "Blood Root," a fine, hardy, spring-blooming low-growing plant for shady beds; handsome leaves, large pure white flowers, height 6 inches. (See cut.).....

10c.	1.00	6.00
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BLOOD ROOT. LARGE FLOWERING.



NEW YELLOW CALLA, "ELLIOTTIANA."



NEW CALLA, "FRAGRANCE."



BRAVOA, "MEXICAN TWINFLOWER."



CALLA, "LITTLE GEM."



BRODIAEA HOWELLI LACINIATA.

BRODIAEA. Showy, half-hardy California bulbs, with tubular flowers, borne in clusters, on stems 1 to 2 feet high. They are easily forced and may be grown in the greenhouse or cold frame, or if planted out in spring in clumps or masses they flower very freely in June or July. (See cut.)

Californica. Each bulb bears usually several large umbels of broadly funnel-formed, large waxy pink flowers of thick texture and lasting longest of all Brodiaeas.

Coccinea. (Floral Fire Cracker.) The tall stems bear large umbels of pendent flowers 2 inches long of rich glowing crimson tipped with light green—very novel and handsome.

Howelli Laciniata. Throws up sturdy stems 2 feet high crowned with large flat umbels of flowers of a milk white color delicately blended with lilac blue. (See cut.)

Ixioides Splendens. 16-inch flower stalks, bearing clusters 8 inches across, containing from 40 to 50 large, tubular, light yellow flowers; most showy and handsome—forces well.

Stellaris. Forms a beautiful, compact, low plant, each bulb producing several many-flowered clusters of flowers—color, deep blue, with waxy white centre.

Peduncularis. Pure white flowers, borne in immense umbels, often 20 inches across—a good grower.

The collection of above 6 named Brodiaeas, 1 bulb each, 40c.; 3 each, \$1.00; 6 each, \$1.75; 12 each, \$3.00.

Mixed Brodiaeas, containing many beautiful sorts.

BULBODIUM. Vernum, Spring Colchicum or Meadow Saffron. A charming

early spring-blooming plant, in flower two weeks before the Crocus. Producing masses of rose purple flowers, very beautiful for edgings and patches here and there breaking up through the snow in juxtaposition with Snowdrops—it is a charming sight—clumps of them dug up and potted in the winter and placed in a sunny window will soon be a mass of bloom. (See cut.)

BRAVOA. Mexican Twinflower. Pretty little graceful bulbous plants hardy south of Washington and in sheltered positions north if protected. They flower in July; they are also beautiful when grown cool in pots for late winter blooming; the tubular, brilliant, orange-scarlet twinflowers are borne gracefully on stems, sometimes 2 feet long.

Geminiflora. (See cut.)

CALLA. *Aethiopica*, or Lily of the Nile. This old favorite White Calla Lily is too well known to require any description. We offer dry roots, as they are superior for forcing and winter-flowering purposes; they come into bloom quickly and require less room, making less foliage.

Extra large dormant roots.

First size roots.

Little Gem Calla Lily. This little pigmy rarely exceeds 12 inches in height, and blooms most abundantly. The flowers are not more than half the size of the common variety, and therefore can be used with telling effect in bouquets. It is in every way superior as a house plant to the larger-growing variety. Dry bulbs. (See cut.)

New Calla, Fragrance. Most charming flowers, with a fragrance similar to violets, very early and continuous bloomers. The plants are of medium size, compact in growth, blooming profusely under any ordinary treatment. "Fragrance" is a seedling of Little Gem, but grows nearly twice its size in all its parts, making it about half way in size between Gem and the old Standard Calla (grows from 15 to 18 inches high). It is earlier by a week or two in starting to bloom than others. (See cut.)

Yellow Calla, Elliottiana. A grand acquisition. The finest yellow Calla we have seen; large, rich, deep golden flowers, often 4 to 5 inches across at the mouth; habit of growth and foliage like the old favorite White Calla excepting the leaves of Elliottiana are spotted with white, rendering it an unusually showy pot plant.

Spotted Leaf Calla. (*Richardia Alba Maculata*). This plant is always ornamental, even when not in flower, the dark green leaves being beautifully spotted with white, in other respects the plant is similar to the old favorite white Calla, excepting being of smaller habit. In addition to its usefulness as a pot plant it makes a fine thing for planting in the garden in the summer, being very effective.

PRICES
Delivered Free in U. S.

Each.	Doz.	100.
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\$0.07	\$0.75	\$5.00
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.06	.60	4.00
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.10	1.00	7.00
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.07	.75	5.00
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.05	.50	3.00
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.07	.75	5.00
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.03	.25	1.50
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.03	.50	3.50
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.15	1.50	10.00
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.20	2.00	14.00
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.15	1.50	10.00
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.10	1.00	6.00
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.30	3.00	20.00
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2.50	25.00	
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.10	1.00	6.00
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BULBOCODIUM.



CALOCHORTUS OR BUTTERFLY TULIPS.



CALOCHORTUS PLANTS.

CALOCHORTUS. These are the *Butterfly Tulips* or *Mariposa Lilies* of California, and possess such delicacy and brilliancy of color that the most unobservant are struck with their characteristic beauty. The flowers somewhat resemble a tulip in shape, are of many brilliant colors, shades and markings. Planted in May in the open border, they flower in June and July. They also succeed admirably planted in the fall in a cold frame; also form very handsome specimens if grown six or eight in a five-inch pot for winter flowering. (See cut.)

Calochortus Venustus Eldorado. The most beautiful of all in brilliant colors and varied markings, varying from pink, salmon, blood red to claret in the different flowers, all marked in the centre of each petal with a showy peacock-like eye of brown and yellow, and all are beautifully dotted and lined and have deep red centres. Some of the flowers also have a large gold blotch at the top of each petal.

Venustus Robusta. A splendid grower—flowers 2 to 3 inches across; of glistening white and deep purple eyes, spots and markings.

Venustus Citrinus. A good grower; deep lemon yellow flowers, maroon eyes and brown centre; greatly admired.

Vesta. The Calochortus for general planting; hardy, vigorous growers in any soil, succeeding where others fail. The numerous flowers, 3 to 5 inches across, are borne on long stalks; petals, broadly fan-shaped; color, white, suffused bluish to rose; centre beautifully marked, crimson, maroon and yellow; back of flower purple.

Clavatus. The largest flowered of all. Flowers like a broad bowl, sometimes 5 to 6 inches across, borne on a zigzag stem; color, brilliant orange; centre covered with stiff yellow hairs tipped with translucent knobs like tiny icicles.

Mitidis. Hardy, healthy and vigorous flower, large and showy; pale lilac with a large indigo blotch in the centre of each petal, lined with long cobwebby hairs.

"Fairy Bell" or "White Globe Tulip." (*C. Albus*.) Strong grower, 1 foot high, gracefully curving, branching stems with from 10 to 20 globular pendent flowers, 1 inch across, of exquisite pearly white.

"Golden Bell." (*C. Pulchellus*.) Similar to the preceding; of golden yellow, beautifully edged with stiff hairs.

"Purple Bell." (*C. Purpurea*.) Vigorous and strong, with large flowers completely filled with silky purple hairs, through which the white ground color of the flower is seen.

Mixed Calochortus. Contains many beautiful varieties.

CAMASSIA. *Esculenta*, "Indian Quamash"; perfectly hardy, thriving in sheltered and partially shady situations; very handsome and valuable for flower borders, the stout flower stalks grow from 2 to 3 feet high and bear twenty or more large blue flowers, each two inches across; a large clump in bloom is very effective; the flowers are fine for cutting, lasting for a long time in water. (See cut.)

Cusickii. A grand, new species, destined to become a general favorite. The plant forms a rosette of broad, glossy, green leaves a foot long, from which rise spikes 2 to 3 feet high bearing hundreds of large, sky-blue flowers with yellow anthers; of sturdy growth, hardy in any climate.

Leichtlinii. One of the finest, tall and showy with splendid purple flowers.

CHIONODOXA. *Glory of the Snow.* These are praised by all as one of the most exquisite spring-flowering plants, and should be grown in quantities; under shrubs the effect is strikingly beautiful. They produce flower spikes bearing ten to fifteen lovely scilla-like flowers. They are perfectly hardy, and may be planted as an edging to a bed, or in clumps or masses, where they are doubly welcome, flowering early in the season with the snowdrops, and lasting a long time in perfection. They will thrive well in any good garden soil, and are admirable for pot culture, for winter blooming in the house and for forcing for cut flowers. (See cut.)

Luciliae. Charming bright blue with large clear white centre.

Sardensis. Intense deep true blue; in masses its brilliant color catches the eye at a great distance.

Gigantea. A great acquisition, differing from all others of this family by its unusually large flowers of lovely lilac blue, with conspicuous white centre. Is thoroughly hardy, and a perfect gem for spring decoration in masses in the garden, and when grown in pots for winter flowering it is beautifully effective.

PRICES Delivered Free in U. S.

Each.	Doz.	100.
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10c.	\$1.00	\$7.00
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10c.	1.00	7.00
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5c.	.50	3.00
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5c.	.65	5.00
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20c.	2.00	15.00
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15c.	1.50	10.00
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5c.	.50	3.00
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5c.	.50	3.00
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7c.	.75	6.00
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4c.	.30	2.00
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3c.	.30	1.50
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15c.	1.50	10.00
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10c.	1.00	7.00
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2c.	.20	1.00
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3c.	.25	1.50
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3c.	.30	1.75
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CAMASSIA.



CHIONODOXA GIGANTEA



COOPERIA.



CYCLAMEN GIGANTEUM.



ERANTHIS, OR WINTER ACONITE.

CINNAMON VINE. *Dioscorea Batatas.* A beautiful rapid-growing summer climber, with bright green glossy foliage and spikes of deliciously cinnamon-scented white flowers. It is perfectly hardy, the stem dying down in winter, but growing with great rapidity in the spring, so as to cover any trellis or arbor very early in the season. *Large Select Roots (ready in November)*.....

PRICES

Delivered free in U.S.

Each.	Doz.	100.
5c.	\$0.50	\$3.50

COOPERIA. *Drummondii.* These make excellent pot plants for winter flowering and force well, or the bulbs can be kept dry and be planted out in the garden in the spring, where a clump of them planted close together will bloom successively from May to September; the flowers are star-shaped, pure white, flower half an inch across, with long tubes, expanding during the evening and emitting a delicious primrose-like odor. (See cut.).....

3c.	.30	2.00
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CRINUM. *Kirkii.* A handsome bulbous plant for either pot culture in the greenhouse or open ground planting in the summer months. This magnificent variety produces flowers of the greatest beauty. Usually two flower stalks of dark purplish color are sent up at the same time, each bearing a large umbel composed of a dozen or more enormous lily-like flowers of wondrous beauty and fragrance. The petals are broad and pure white, with a deep reddish purple stripe through the centre. Extra large bulbs. (Ready in November).....

50c.	5.00	35.00
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CROWN IMPERIALS. Well-known spring-blooming stately hardy border plants, with clusters of immense pendant bell-shaped flowers surmounted with a tuft of green leaves. They are very effective, and if left undisturbed for years they form gigantic and picturesque groups of gorgeous colors.

Aurora, Red..... 15c. 1.50 10.00

Crown upon Crown. Several whorls of flowers one above the other..... 20c. 2.00 12.00

Sulphurea. Sulphur yellow, slightly striped red..... 20c. 2.00 12.00

Golden Striped. (*Folia Aurea Striata.*) Rich green foliage striped with golden yellow; the bright red flowers are strikingly effective against the beautiful, variegated foliage. This variety is of much value for pot culture..... 25c. 2.50

Mixed Colors..... 10c. 1.00 6.00

CYCLAMEN. *PERSIAN.* These are among the most beautiful and interesting winter and spring flowering bulbs for the window and greenhouse. Not only are the flowers of striking beauty but the foliage is also highly ornamental, consequently they are very decorative even when not in bloom. There are no plants better adapted for pot culture, and few that produce such a profusion of bloom; the flowers range through many shades of pink, crimson, white, etc., some being beautifully spotted. Most of them are moreover delicately fragrant. (See cut.)

Persicum, mixed colors..... 12c. 1.25 8.00

Giant Persian Cyclamen. The flowers of this magnificent strain are of extraordinary size for a Cyclamen, and of great substance. The leaves are proportionately large and beautifully marked. Our bulbs are from the most famous Cyclamen grower in Europe and will produce flowers of rare merit. (See cut.)

Giganteum Roseum, rose color..... 20c. 2.00

" *Album, white*..... 20c. 2.00

" *Eubrum, crimson*..... 20c. 2.00

" *Mixed varieties*..... 15c. 1.50 10.00

ERANTHIS. *HYEMALIS.* *Winter Aconite.* Early in spring the golden blossoms of the Winter Aconite look charming, resting on an emerald green cushion of leaves and forming a striking contrast to the pure white Snow-drop, Spring Snowflake, and the lovely blue Scillas and Chionodoxa. The foliage remains long after the flowers, making the plant especially valuable in moist situations such as under trees, which the Winter Aconite enjoys, and where few other flowering plants will thrive. 3 to 8 inches high. (See cut.).....

3c.	.25	1.25
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ERYTHRONIUM.



FRITILLARIA RECURVATA



EREMURUS

EREMURUS. Majestic, tuberous rooted plants, natives of Turkestan and the Himalayas, where they are subjected to severe winters. They are noble ornaments in a large flower garden or on the lawn. The individual flowers—as large as a silver half-dollar—are closely arranged on stately spikes 6 to 10 feet high, forming a magnificent column of bloom during June and July. Eremuri thrive in almost any kind of soil, but prefer a moist, deep, rich sandy loam, with free run for their large, fleshy roots, which extend out several feet. Give them a sunny position, sheltered from gales; plant the tubers in the fall, while dormant, and set about 8 inches deep. Although they are considered hardy, it will be safer in Northern States to protect with 4 or 6 inches of leaves, strong manure or similar covering, to prevent the young growth, which starts very early, from being tipped from late freezes. We offer only strong, six-year-old flowering roots, as Eremuri seldom flower until that age. (See cut.) (Ready in November.)

E. Himalaicus. Snow-white flowers, with yellow anthers; height, 6 to 8 feet. Price, \$3.00 each, buyer paying expressage.

E. Robustus. Peach pink flowers, very fragrant; height, 8 to 10 ft. Price, \$5.00 each, buyer paying expressage.

ERYTHRONIUM. Giant Dog's Tooth Violet.

Beautiful plants, perfectly hardy. the foliage is usually charmingly variegated, and a mass of 15 or 20 plants is a pretty sight even when not in flower, but when the graceful flowers are in bloom the effect is matchless. The plants luxuriate in rather moist, partially shady positions and do very nicely when grown in pots for winter blooming.

Grandiflorum. A very large flowering variety, bearing from 6 to 12 bright yellow flowers on stem 12 to 18 inches high.

Giganteum. The most floriferous of the species, often bearing 12 to 16 flowers of straw color with centre of orange; leaves mottled dark brown.

Hendersonii. (New.) Large flowers of heliotrope or lilac color, with a purple centre surrounded by a narrow, yellow ring; one of the finest.

Hartwegii. The earliest of all to grow. Light yellow flowers on separate stalks; abundant bloomer; leaves mottled.

Johnsonii. A new variety, and considered one of the handsomest. The plants are thrifty, freely producing flowers of a rich, dark rose with an orange-colored centre; leaves mottled dark brown and look as if varnished.

Revolutum Watsonii. Full creamy white flower, orange at centre; leaves mottled brown; one of the very best.

Mixed Californian Varieties.

FREESIA. One of the most popular and charming bulbs

we offer for pot culture, flowering in the winter and spring in the conservatory or window garden. 6 or 8 bulbs should be planted in a 4-inch pot. They force readily and can be had in bloom by Christmas if desired, and by having a dozen or more pots started in the cold frame they can be brought in at intervals, thereby keeping up a continuous display of bloom through the winter; the flowers are produced 6 to 8 on stems about 9 inches high, and are particularly useful for cutting, remaining in good condition kept in water for two weeks.

Refracta Alba. The flowers are pure white with a yellow blotched throat and are exquisitely fragrant. (See cut.)

Extra large bulbs.....\$10.00 per 1,000

First size bulbs.....\$7.00 per 1,000

Leichtlinii Major. (The new yellow Freesia.) This has charming, large primrose, yellow flowers marked with orange blotches, and very fragrant.....\$12.50 per 1,000

FRITILLARIA. A singular group of dwarf spring-

flowering plants bearing large pendent bell-shaped flowers; they are invaluable for pot culture, and exceedingly pretty when grown in large clumps in the border in a dry situation.

Recurvata. The most beautiful Fritillaria in the world. Flowers brilliant orange scarlet; they are about 3 inches long and up to nine flowers are borne on each of the stems, the latter attaining a height of about 2 feet.....Largest bulbs...

Meleagris Latifolius. (The improved broad-leaved, large-flowered Guinea Hen Flower.) Bell-shaped flowers of various colors, yellow, white, black, purple, striped and splashed and checkered in the most curious way. Mixed varieties.....

Aurea. A lovely new species, as rare as it is beautiful, bearing large golden yellow bell-shaped flowers, which are curiously checkered with black brown spots.....

PRICES Delivered Free in U. S.

Each.	Doz.	100.
10c.	\$1.00	\$7.00
5c.	.50	3.00
12c.	1.25	9.00
10c.	1.00	6.00
15c.	1.50	10.00
10c.	1.00	6.00
5c.	.50	2.50



FREESIA



GLOXINIA.



GESNERA.



EARLY-FLOWERING HARDY GLADIOLUS.



FUNKIA OR PLANTAIN LILY.

FUNKIAS. *Day Lilies.* Handsome hardy foliage and flowering plants. Their noble aspect, elegant outline, and bold luxuriant foliage, render them exceedingly attractive for large effective clumps, succeeding in sunny positions and equally well in shady places where many plants would not exist. They are also much grown in Europe for greenhouse decoration in winter. (*Ready in November.*) (*See cut.*)

Subcordata Grandiflora. (*White Plantain Day Lily.*) Very showy, splendid milky white flowers, nearly 4 inches long; very fragrant. (*See cut.*)

Sieboldi Variegata. A noble fall-blooming plant, foliage very handsome lively green and variegated with white; flowers purplish lilac.

GESNERA. Greenhouse tuberous-rooted plants, remarkable for the beauty of their foliage, which is singularly marked and soft as velvet, and also for their spikes of brilliantly colored flowers, mostly scarlet and yellow. For a continuous succession of bloom, the plants should be started at different times. Those started into growth in spring or summer first will come into bloom by the end of September, and the others will follow in succession through winter and spring.

Mixed Varieties.

GLADIOLUS. *Early Flowering Hardy.* (*For Autumn planting or Winter forcing.*) These beautiful Early-flowering Gladiolus are greatly prized on account of their blooming in June and July, if planted in the autumn in dry soil and protected with a covering of about six inches of straw, leaves or litter. If planted in cold frames they will flower as early as May, and this is perhaps the better way in very cold localities. These Gladiolus are also invaluable for flowering in the greenhouse for winter bloom. The flowers are smaller and more refined than those of the Gandavensis Gladiolus; the colors and markings are very handsome; the bulbs can be kept dormant until spring and then be planted in open ground if preferred. (*Ready in November.*) (*See cut.*)

Blushing Bride (*Helianthissima*). White with lovely pink and carmine flakes on the lower petals.

Rosy Gem. Delicate rosy pink; invaluable for cutting.

The Bride (*Colvilli Alba*). Beautiful; purest white flowers, set closely on the stem; most valuable for forcing for cut flowers.

Alexis. Rosy cream, beautifully flaked.

Gen'l Scott. White tinged satiny rose, very fine.

Prince of Orange. Dark orange pink, flaked white.

Sarnian Gem. Salmon, with white and crimson flakes.

Chas. MacIntosh. Scarlet, with violet flakes.

1 bulb each of above 8 named Gladiolus, 70c.; 3 each, \$2.00.

Mixed Early-flowering Hardy Gladiolus

GLOXINIAS. Most charming greenhouse plants, of dwarf habit. Their flowers—often 3 to 4 inches across—are produced in greatest profusion, and are of the most exquisite and gorgeous colors; many of which are magnificently spotted, mottled and blended. Under the commonest culture they bloom continuously for months, and by starting at intervals, a succession of their splendid flowers may be had nearly the whole year round. (*See cut.*) (*Ready in November.*)

Defiance. Glowing crimson scarlet, lustrous and rich.

Emperor Frederick. Bright rosy scarlet, bordered with a pure white band; strikingly beautiful.

Tiger Spotted. Beautifully spotted and mottled.

Kaiser Wilhelm. Velvety cerulean blue with deep white throat.

Mont Blanc. Pure satiny white; exquisite.

1 bulb each of above 5 named Gloxinias, 65c.; 3 each, \$1.75.

Mixed Varieties.

HELLEBORUS. *Niger or Christmas Rose.* Most beautiful hardy plants, growing freely in almost any situation, flowering in great profusion in early spring, and if grown in the house, or in frames, will bloom from December all through the winter months. The flowers, two to three inches in diameter, are of pure white. (*See cut.*) (*Ready in November.*)

PRICES
Delivered Free in U. S.

Each.	Doz.	100.
15c.	\$1.50	\$10.00
15c.	1.50	10.00
20c.	2.00	15.00
10c.	1.00	8.00
10c.	1.00	7.00
4c.	.30	1.75
10c.	1.00	8.00
12c.	1.25	10.00
7c.	.75	5.00
10c.	1.00	7.00
10c.	1.00	8.00
4c.	.35	2.00
15c.	1.50	10.00
15c.	1.50	10.00
15c.	1.50	10.00
15c.	1.50	10.00
12c.	1.25	8.00
30c.	3.00	20.00



HELLEBORUS, OR CHRISTMAS ROSE.



HEPATICA



HEMEROCALLIS.

HEMEROCALLIS. *Day Lily.* Very ornamental hardy plants having elegant foliage and handsome flowers, they are of the easiest culture in any ordinary garden soil, and form admirable clumps. The flowers are somewhat ephemeral but are produced successively and in great abundance. Height 2 to 3 feet. (See cut.) (Ready in November.)

Flava. The old favorite "Yellow Day Lily," flowers bright yellow, delicately perfumed.

Aurantiaca Major. The Giant-flowering Day Lily. A new Hemerocallis from Japan; a very vigorous-growing plant with broad, long foliage, and immense broad-petaled trumpet lily-like flowers 6 inches across, of a deep orange color, and very fragrant; it flowers freely during late summer and autumn.

Middendorfi. A very distinct and rare variety. The plant makes a dwarf, compact bush, only about one foot high, bearing large, lily-like flowers of bright yellow.

Kwanso fl. pl. folia variegata. Magnificent double-flowering variety with large beautifully variegated foliage, very ornamental even when not in bloom; flowers large and of reddish orange. (See cut.)

PRICES
Delivered Free in U. S.

Each.	Doz.	100.
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15c. \$1.50 \$10.00

30c. 3.00 20.00

20c. 2.00 12.00

30c. 3.00 20.00

HEPATICAS. Are among our finest hardy early spring-flowering bulbous plants, of the easiest culture, thriving in any ordinary garden, but particularly adapted to wild semi-shaded situations. The plants form tufts about 9 inches high, and are completely smothered with flowers. (See cut.)

H. Angulosa. Sky blue single flowers as large as a half dollar.

H. Alba. Large pure white flowers.

H. Rubra. Rosy red flowers

20c. 2.00 12.00

15c. 1.50 10.00

15c. 1.50 10.00

HOMERIA, or Bobartia. Handsome early summer-flowering bulbs, not quite hardy in northern states; adapted for pot culture in frames during the winter, or for planting out in spring; they bear a profusion of showy flowers on stems 1 foot high.

H. Aurantiaca. Deep salmon rose flowers.

5c. .50 3.00

HYACINTHUS. *Candicans.* (Giant Summer Hyacinth.) Luxuriant free-growing summer-flowering plant, spreading 2 to 3 feet, throwing up great, tall spikes 4 to 5 feet in height, each bearing 20 to 30 large white bell-shaped flowers; of easiest culture and splendid for groups. If planted in the centre of beds of scarlet Gladiolus such as Breckleyensis, the effect is magnificent. Keep the bulbs dry and plant out in spring. (Ready in November.)

8c. .75 4.00

IXIAS. The Ixia is a beautiful little winter-flowering bulb, with low slender, graceful spikes of bloom. The colors are rich, varied and beautiful, the centre always differing in color from the other parts of the flower, so that the blossoms, expanding in the sun's rays, present a picture of gorgeous beauty.

Admiration. Cream, red eye; outside streaked purple.

Brutus. Yellow, large dark eye

Crateroides Major. Large, bright scarlet; earliest of all.

Duchess of Edinburg. Pure white, stripes bright rose, black eye.

Maculosa. Beautiful pure pink.

Nitens. Rich crimson, black eye; splendid.

Pretiosus. Very large, clear white, rich crimson eye.

Rosea Plena. (Wonder.) Double, rose, fragrant.

Sarriensis fl. pl. Double white, striped pink

Sunbeam. Orange striped with crimson

Viridiflora. Pure green with black eye

White Swan. Pure white with indigo eye

The collection of above 12 named Ixias, 1 bulb each, 85c.; 3 each, \$2.25; 6 each, \$4.00.

Mixed Ixias, containing many exquisite sorts.

6c. .60 4.00

5c. .50 3.00

3c. .30 2.00

6c. .60 4.00

7c. .75 5.00

6c. .60 4.00

15c. 1.50 10.00

6c. .60 4.00

6c. .60 4.00

5c. .50 3.00

25c. 2.50

5c. .50 3.00

2c. .15 .85

IXIOLIRION. *Tartaricum.* An elegant and rare half-hardy bulbous plant of free growth and producing grand spikes, 2 feet high, of splendid bell-shaped, star-like flowers of rich purple shaded with sky blue. It blooms naturally in summer, and the bulbs can be kept dry and planted out in spring, or they may be grown in pots in cold frames, and be brought in the conservatory towards spring for blooming.

5c. .50 3.50



IXIAS



GERMAN IRIS (GERMANICA)



PEACOCK IRIS, OR IRIS PAVONIA.



IRIS LORTETI.



IRIS ALATA.



SPANISH IRIS.

IRIS. **Rainbow Flower; Fleur de Lis.** "The Orchid of the Flower Garden." The flowers of this family are the richest and most varied in color of any hardy garden plants, and for cut flowers they are invaluable. An almost continuous display of bloom can be kept up by planting the following varieties. Those grown in pots or frames for winter blooming will commence with *Alata* and *Histrio*, which will bloom in December and January, then follows *Reticulata* in February, then *Bakeri*, after which those in the open ground will commence with *Bakeri* and *Pavonia* in April and May, followed by the *Spanish* in June, then the *English*, then *Germanica*, the *Kamperis* in July and August, and last, *Alata* in the fall.

English (*Anglica*). Large handsome flowers, with rich purple, blue and lilac colors predominating; grows 18 to 20 inches high. Perfectly hardy.

Peacock (*Pavonia*). Pure white with a bright blue spot on each petal. Fine for pots or garden culture, 1 foot. (See cut.)

Reticulata. A lovely variety, color violet blue, lower petals of a darker shade with gold and white stripes, and veins spotted with black. Very sweet scented.

Histrio. Charming new species—bright blue blotched yellow—and very early.

Florentina. Very beautiful pure white, slightly shaded with blue and with a yellow beard; deliciously violet scented.

Alata. (*Scorpion Iris*). Grows about a foot high and its broad leaves much resemble those of the leek. The flowers are very large, measuring 4 to 6 inches across, a delicate lilac blue with showy blotches of brightest yellow spotted with a darker shade, the richest combination of colors imaginable. Its flowers are produced when our gardens are practically flowerless, commencing to bloom in October and producing a second crop of flowers in December if the weather be not too severe. It is admirably adapted for pot culture. (See cut.)

Susiana. (*The Mourning Iris*). A remarkably handsome species with immense flowers, bluish color, tinted with brown and covered with a network of dark lines; May-flowering; height, 1 foot.

Lorteti. One of the most beautiful. The flowers are very large and the coloring fine. A creamy white ground with crimson purple spots and veins, concentrated at the centre into a dark, crimson purple "signal." The standards are pure white with violet lines. Blooms in June. (See cut.)

GERMAN IRIS. *Iris Germanica*. They are perfectly hardy, thrive anywhere, grow and bloom luxuriantly, particularly if plentifully supplied with water, or if planted in moist situations, or on the banks of ponds, etc. Plants well established produce from 50 to 100 spikes of bloom, deliciously fragrant and fine for cutting. Colors range through yellows, purples, blues, claret reds, white and bronzes of every imaginable shade. (Clumps ready in November.) (See cut.)

Fulda. Standards, soft lavender; falls, light and dark blue, veined and feathered. (Clumps)

Honorable. Standards, bright golden yellow; falls, finely feathered and veined yellow and maroon. (Clumps)

Queen of the Gypsies. Standards, smoked pearl and bronze; falls, feathered and veined with rich plum, white and buff. (Clumps)

Mad. Chereau. Standards, old gold beautifully frilled; falls, purple and white, fine. (Clumps)

Souvenir. Standards, bright yellow; falls, a veined network of yellow, buff and purple. (Clumps)

Stella. Fine creamy white. (Clumps)

Mixed German Iris. Many beautiful varieties. (Clumps)

SPANISH IRIS. (*Hispanica*). This type is well adapted for pot culture and forcing, blooming in the winter. The flowers are of great beauty, and cut in the bud state last from one to two weeks in bloom. If planted in boxes and placed in cold frames until they show bud, then brought into heat, they can be had in bloom from March on, and will give great satisfaction. (See cut.)

British Queen. A massive flowering, pure white.

Leonidas. Dark, violet blue.

Belle Chinoise. Large, deep golden yellow.

Olympia. Creamy yellow and light blue.

Lilaceous. Grand flower of porcelain blue.

Prince of Orange. Yellow, bronze and blue; large flower.

Mixed Spanish Iris, containing many beautiful varieties.

PRICES Delivered Free in U. S.

Each.	Doz.	100.
4c.	\$0.30	\$1.75
5c.	.50	3.00
15c.	1.50	10.00
15c.	1.50	10.00
8c.	.75	5.00
10c.	1.00	6.00
25c.	2.50	
40c.	4.00	
12c.	1.25	7.00
12c.	1.25	7.00
12c.	1.25	7.00
12c.	1.25	7.00
12c.	1.25	7.00
12c.	1.25	7.00
12c.	1.25	7.00
10c.	1.00	6.00
3c.	.25	1.50
3c.	.25	1.50
3c.	.25	1.50
3c.	.25	1.50
3c.	.25	1.50
3c.	.25	1.50
2c.	.15	.85



NEW LARGE-FLOWERING JAPAN IRIS.

Iris Kämpferi Grandiflora. The magnificence of these new Irises surpasses description. The flowers are of enormous size, averaging from 6 to 8 inches across, and of indescribable and charming hues and colors, varying like watered silk in the sunlight, the prevailing colors being white, crimson, rose, lilac, lavender, violet and blue. Each flower usually representing several shades while a golden yellow blotch surrounded by a halo of blue or violet at the base of the petals, intensifies the wealth of coloring. The Japan Iris is perfectly hardy, and flowers in greatest profusion in June and July, and attains greatest perfection if grown in moist soil, or if plentifully supplied with water while growing and flowering. (See cut.) (Clumps ready in November.)

PRICES
Delivered Free
in U. S.

Each. Doz.

SINGLE JAPAN IRIS.

Mixed Colors.

Thunderbolt. Rich violet, veined black, yellow at the base of petals, small centre petals of lavender, heliotrope and purple.	20c.	\$2.00
Queen of Whites. Pure white, with satiny white veins, base of petals feathered light yellow.	25c.	2.50
Magnifica. Dark heliotrope, veined black, yellow base, all petals margined white, reflex side of petals and three small petals pink, veined claret, small centre petals black and purple.	25c.	2.50
Bluebeard. Light blue ground, shaded with indigo, entire petal heavily blotched with dark blue, base feathered yellow, centre petals bright pink, spotted with crimson.	25c.	2.50
Peerless. Delicate blue, spotted with darker blue, base of petals feathered yellow, reflex of petals white, small centre of petals white tipped with deep blue.	25c.	2.50
Bravo. Deep blue, veined with violet, base yellow, three small petals wine, tipped with white and veined maroon, small centre petals deep violet, tipped light blue.	25c.	2.50
Speckled Beauty. White ground, minutely speckled with magenta and copper red, base of petals feathered with yellow, centre petals white, speckled with copper red.	25c.	2.50
Triumph. Ground color white, heavily blotched and spotted with garnet and light pink, base of petals yellow, small centre petals white, tipped with light claret.	25c.	2.50
Aurora. White, shaded with rosy claret, dark picotee-edged, entire flower veined white, base of petals feathered yellow, centre petals white, shaded light claret.	25c.	2.50
Curiosity. Pure white, shot with blue and violet, yellow feather in centre, centre petals white, tipped maroon and lavender.	25c.	2.50
Sensation. White ground, feathered yellow at base with surrounding zone of lavender, entire petal veined violet, inner petals light claret, veined maroon and shot white, centre petals bright blue, shot with white.	25c.	2.50
Gem. Lavender with margin of blue, yellow feather at base, reverse of petals lavender, entire flower veined and speckled with white, centre petals white, tipped dark violet.	25c.	2.50

DOUBLE JAPAN IRIS.

Mixed Colors.

Snowball. Pure white, with satiny white veins and light yellow centre.	20c.	2.00
La Superb. Delicate blue, broadly margined with pure white, yellow centre, entire flower intricately veined with white.	25c.	2.50
Fascination. Bright blue, broadly margined with indigo, yellow centre. The three smaller inner petals pure white, tipped with claret, the entire flower veined white.	25c.	2.50
Conqueror. Deep salmon pink with band of white through centre of the petals, reverse of petals light pink, large veins of white through the entire flower. Very double.	25c.	2.50
Charmer. Pure white ground heavily veined with bright blue, base of petals ornamented with yellow feather, the three small inner petals bright blue and violet.	25c.	2.50
L'Unique. Ground color lavender, heavily veined with claret, base of petals feathered with yellow, small centre petals plum.	25c.	2.50
Diversity. Rich deep blue, heavily veined with indigo, base of petals feathered with yellow, small centre petals creamy white, tipped with indigo, reverse of petals light blue.	25c.	2.50
Garnet. Rich garnet, lightly margined with white, dark maroon veins, base of petals feathered with yellow, reverse side of petals light rose, small centre petals violet and black.	25c.	2.50
Royal Purple. Rich violet, shaded deep purple, veined with black, base of petals feathered yellow, small centre petals varying from light lavender to dark purple.	25c.	2.50
Mikado. Rich crimson, with large veins of white, base of petals feathered yellow, small centre petals of lavender and plum.	25c.	2.50
Perfection. Clear pink veined and speckled with dark pink, reverse of petals red, centre yellow blotch, centre petals creamy, tipped red.	25c.	2.50
Pride of Japan. Pure white, margined pink and veined white, lightly speckled with pink, yellow feather at base.	25c.	2.50



IRIS KÄMPFERI THE JAPAN IRIS.



LILY BULBS—Continued.

- Krumeri.** Distinct from all other Lilies, large flowers of a soft, beautiful rose color.
- Lancifolium** or **Speciosum.** These varieties are perhaps the most popular Lilies grown, being easy of cultivation, and produce large flowers of delicate beauty on strong stems. Height from 2 to 4 feet; blooms in August. (See cut.) The varieties are:
- Lancifolium Album.** White. 1st size bulbs.....
- Extra size bulbs.....**
- Lancifolium Roseum.** White, shaded and spotted with rose. 1st size.....
- Extra size bulbs.....**
- Lancifolium Rubrum.** White, shaded with deep rose and spotted red
- 1st size bulbs.....**
- Extra size bulbs.....**
- Lancifolium Melpomene.** Rich blood-crimson, heavily spotted. 1st size bulbs.....
- Extra size bulbs.....**
- Leichtlinii.** A beautiful Japanese species, of neat and elegant habit; the flowers are pure canary yellow, with crimson spots. A real acquisition; 3 to 5 feet; blooms in August.
- Longiflorum.** Well-known beautiful, snow-white, fragrant, hardy garden lily; flowers trumpet-shaped, 6 to 8 inches long. This is also a splendid variety for forcing for winter flowers, and is also known as the "Easter or St. Joseph Lily." Height, 1½ to 5 feet. In the open ground it blossoms in June and July.
- First size bulbs, buyer paying transit, @ \$6.00 per 100.....**
- Extra size bulbs, " " @ 10.00 ".....**
- Mammoth bulbs, " " @ 15.00 ".....**
- Longiflorum Giganteum.** A new large flowering variety—an improvement in every way; immense white trumpet-shaped flowers of great substance. Early flowering and of value for winter flowering. (See cut.)
- Silver-leaved Longiflorum.** Healthy green foliage broadly striped with silvery white on the margins, a very unique and beautiful plant; the flowers are trumpet-shaped, 6 to 8 inches long, fragrant, beautiful, snow-white. This is a splendid variety for forcing for winter flowers.....
- Magnificum.** A grand improvement over *L. Humboldtii*—grows 4 to 5 feet high, and often bears as many as 25 flowers of clear orange, with maroon spots surrounded by red circles, giving a gorgeous effect. Foliage dark and glossy; a sure bloomer.....
- Martagon.** Purplish red, spotted with dark purple. Prolific bloomer. 2 to 3 feet high. Blooms in midsummer.....
- Maritimum.** A very distinct and beautiful new species, growing 2 to 3 feet in height; the flowers are horizontal and bell-shaped, of a beautiful blood-crimson color, spotted maroon, on long wiry stalks.....
- Pardalinum.** Scarlet, shading to rich yellow, freely spotted with purple brown. 3 feet. July and August. (See cut.).....
- Paryii.** One of the finest California lilies; long trumpet-shaped flowers of pure lemon yellow and fragrant; height, 3 feet.....
- Philadelphicum.** Native variety; bright orange red, spotted with purple. Height, 1 to 3 feet. Midsummer.....
- Pomponicum Rubrum.** (Scarlet Turban Lily.) This is very early-flowering, growing about 3 feet, bearing numbers of fiery-scarlet flowers. It grows freely.....
- Speciosum.** (See *Lancifolium*.)
- Superbum.** (Turk's Cap Lily.) One of our native species. When established in good rich soil it will produce upwards of 50 beautiful orange, tipped red, spotted flowers in a pyramidal cluster. 3 to 5 feet. Blooms in July.....
- Tenuifolium.** A miniature Lily, having slender stems, 18 inches high, bearing 12 to 20 fiery-scarlet flowers. A gem for cutting, and easily grown in pots or in a warm dry border; early. (See cut.).....
- Tigrinum.** (The Old Favorite Tiger Lily.) Large flowers, orange red, spotted with black; hardy, free, and always does well.....
- Tigrinum Splendens.** (Improved Tiger Lily.) The grandest of the Tigris, black polished stem, sometimes 6 feet high. Very large pyramids of flowers, orange red, spotted with black. 3 to 5 feet. Blooms in August.....
- Tigrinum Flora Plena.** (Double Tiger Lily.) This is a plant of stately habit, growing from 4 to 6 feet high, bearing an immense number of double bright orange red flowers, spotted with black. Blooms in August.....
- Wallacei.** Flower rich vermilion orange, spotted with raised maroon dots, autumn-flowering, thrifty grower. (See cut.).....
- Washingtonianum.** A beautiful variety from Oregon, growing stiff and erect; flowers white, tinted with purple and lilac; 8 to 9 inches across when fully expanded, 3 to 5 feet high. Blooms in the summer.....

PRICES
Delivered Free in
U. S.

Each. Doz.

\$0.25 \$2.50

.25 2.50

.30 3.00

.15 1.50

.20 2.00

.15 1.50

.20 2.00

.25 2.50

.30 3.00

.40 4.00

.10 1.00

.15 1.50

.25 2.50

.30 3.00

.30 3.00

.60 6.00

.15 1.50

.10 4.00

.15 1.50

.50 5.00

.12 1.25

.15 1.50

.12 1.25

.20 2.00

.12 1.25

.15 1.50

.15 1.50

.15 1.50

.30 3.00



LONGIFLORUM GIGANTEUM.



PARDALINUM

HENDERSON'S CHRISTMAS FORCING
LILY OF THE VALLEY.

FORTIN'S GIANT LILY OF THE VALLEY.



LACHENALIA.



LYCORIS JAPONICA.

LACHENALIAS. Beautiful early spring flowering bulbs for conservatory and window garden decoration; the spotted foliage and spikes of brilliant flowers render them exceptionally striking. They are very easily grown, and can be had in bloom by Christmas if desired, or can be grown in cold frames if protected from frost. (See cut.)

Nelsoni. A new hybrid; without doubt the finest of the race, producing its large golden yellow flowers in long racemes with wonderful freedom, lasting in flower in a cool house nearly two months. Of the easiest culture; treated same as Hyacinths.

Pendula. Very strong growing and handsome, flowers bright red tipped with green and yellow.

Rubida. Deep red freely spotted, one of the first in bloom. Very distinct and showy.

LILY OF THE VALLEY. The Lily of the Valley is one of the most useful and greatly admired plants grown; the modest bell-shaped flowers of purest white are highly prized for cutting purposes, and for flowering in pots in the winter they are exceedingly well adapted and will last several weeks in beauty. By taking them in at intervals a succession of flowers may be kept up all winter. They are also forced in immense quantities by florists, but they are the most charming when grown in large patches, in partially shaded localities around the lawn, near the borders of streams, lakes, etc., being perfectly hardy. (Ready for delivery in November.)

Large-flowering German Single Crowns. Three years old, for forcing, pot culture, or open ground planting (\$13.00 per 1,000, buyer paying transit.)

Henderson's Extra "Christmas Forcing" Single Crowns. The finest grade of Crowns in the world for early winter flowering, they will bear twelve to sixteen large bells on strong stalks, with foliage, even when forced for extra early; the pipe average large, plump and regular, with extra long roots. (See cut.) (\$18.00 per 1,000, buyer paying transit.)

Fortin's Giant. This is the largest variety yet produced; it is only adapted for open ground planting and may not show much superiority the first spring after planting, but by the second season, when it gets well established, it produces wonderfully luxuriant foliage and immense spikes crowded with purest white bells twice the size of any other sort. In every way it is superior.

Large Clumps of Lily of the Valley, for open ground planting.

LYCORIS. Japanese Hardy Amaryllis. These bulbous plants are of great beauty; they belong to the Amaryllis family and are consequently adapted to pot culture in the greenhouse or window garden. Coming from colder climates than the tropical Amaryllis, they thrive under cooler treatment. They make splendid garden plants, and this is the popular way of growing them in Japan and China. Grown outside they flower toward autumn. They have proved to be hardy grown in a warm, sheltered sunny border, protected with a frame or mulching during the winter. (See cut.)

Squamigera. A very strong-growing and large-flowering variety, and perhaps the hardiest of the lot; it is frequently grown by the Chinese as a cemetery plant. The flower spikes are stout and solid, from 2 to 3 feet high, bearing umbels of from 5 to 7 large lily-like flowers about 4 inches in length, nearly twice the size of the other varieties. The color is a soft rosy pink, delicately tinged with silvery gray.

Anrea. Produces flower stems about 18 inches high, surmounted with from 12 to 18 deep yellow lily-like blossoms.

Japonica or Radiata. Flower stems about a foot long with clusters of from 8 to 12 fiery red lily-like flowers about two inches across; colors very brilliant, and in the sunlight glisten as if sprinkled with gold dust; the wavy, recurved petals and long red stamens give a graceful effect to the flower. Perhaps no bulbs bloom with more certainty and swiftness after potting; for autumn and winter flowering they are extremely beautiful.

Sanguinea bears a cluster of large crocus-like flowers on 12-inch stems. Color, bright scarlet.

PRICES Delivered Free in U. S.

Each.	Doz.	100.
25c.	\$2.50	\$18.00
20c.	2.00	12.00
20c.	2.00	12.00

Per bundle of 12 Crowns.	Per bundle of 25 Crowns.	Per 100 Crowns.
30c.	\$0.50	\$1.75
40c.	.75	2.50
60c.	1.00	3.50
Each.	Doz.	100.
30c.	\$3.00	\$20.00

35c.	3.50	
25c.	2.50	20.00
10c.	1.00	6.00
12c.	1.25	8.00



MONTBRETIAS.



NERINE FOTHERGILLI MAJOR (GUERNSEY LILY).

MILLA. Biflora. Mexican Star Flower. A beautiful summer-blooming bulb, for sunny positions. A row or bed of them is always in flower after the middle of summer and very attractive. Flowers star-shaped, $1\frac{1}{2}$ inches across, clear waxy white, of great substance, enlivened by a frost-like sparkle; the fragrance is delightful. Place a stalk in water and the flowers will all open; we have seen 11 stalks shoot up successively from one bulb. The bulbs flower profusely and with great certainty. Height, 12 to 18 inches.

MONTBRETIAS. Most popular summer-blooming bulbs. If left undisturbed and mulched to protect in cold sections in winter, they form luxuriant, bushy clumps, bearing long spikes of star-like flowers an inch or more across, which continue to bloom for months, making a magnificent display.

Crocsmiaeflora. Large red flowers with yellow throat.
Imperialis. A new and grand acquisition, flowers twice the size of the older varieties, often measuring three inches across, borne on long stems, color fiery orange, a vigorous grower, hardy, flowering from July to September, an exceedingly showy and satisfactory garden bulb.

NÆGELIA. Mixed Varieties. Greenhouse plants of much beauty, flowering continuously for 6 months. The leaves are covered with short crimson hairs, which give them a rich, velvet-like appearance. They have erect racemes of large showy flowers.

NERINE. Guernsey Lilies. These beautiful Lilies are probably the most popular and useful of the Amaryllis family; perhaps no bulb blooms with more certainty and swiftness after potting; for autumn and winter flowering they are extremely beautiful, throwing up stems from 18 to 24 inches, surmounted with lily-like flowers about two inches across; colors very brilliant, and in the sunlight glisten as if sprinkled with gold dust. (See cut.)

Sarniensis. (Guernsey Lily.) Rich salmon red.
Fothergilli Major. This is one of the most beautiful bulbous plants for the conservatory or window garden. It is a vigorous grower, flowering with great certainty and producing clusters of large waxy petaled lily-like flowers of the most glittering vermilion scarlet. It blooms at various seasons. It requires potting but seldom and should be left to grow, blossom and increase for several years, as well-established plants when in flower are simply magnificent. We know of no plant that will give more continued delight than this. (See cut.)

ORNITHOGALUM. Arabicum. Star of Bethlehem. A beautiful variety, throwing up a tall spike bearing numerous large, milk-white, star-shaped flowers, with a black centre, and having a distinct aromatic perfume. They are decidedly pretty and interesting when grown in the garden—but are more largely grown for greenhouse and window decoration, being of the easiest culture. Largely forced by florists now for cut flowers. (See cut.)

OXALIS. Charming little half-trailing or bushy plants, particularly adapted for pot culture and hanging baskets; the foliage alone is very attractive, and when in flower they are exceedingly pretty.

Arborea alba, a white-flowering, trailing variety, for baskets.

Arborea rosea, a rose-colored sort, for hanging baskets.

Bermuda "Buttercup" Oxalis. An unrivaled winter-flowering pot plant, of the easiest culture. It is such a strong, luxuriant grower that one bulb will be sufficient for a 6 or 8 inch pot, and the great profusion of bloom produced in uninterrupted abundance for weeks is astonishing and delightful. The flowers are of the purest bright buttercup yellow.

Bowell, vivid rosy crimson, large flower.

Lutea, splendid large canary yellow.

Lutea, fl. pl., very double bright yellow.

Rosea, rose. (See cut.)

Alba, white.

Deppel (Speciosa), rosy purple, splendid for garden edgings.

Versicolor, crimson and white.

Mixed Oxalis.

PRICES

Delivered Free in U. S.

Each.	Doz.	100.
3c.	\$0.30	\$2.00
3c.	.30	2.00
50c.	5.00	
10c.	1.00	7.00
20c.	2.00	15.00
50c.	5.00	
4c.	.40	2.50
4c.	.35	2.25
4c.	.35	2.25
5c.	.50	3.00
3c.	.30	2.00
3c.	.25	1.50
5c.	.50	3.00
3c.	.25	1.50
3c.	.25	1.50
3c.	.20	1.25
3c.	.25	1.50
3c.	.20	1.00



ORNITHOGALUM ARABICUM.



OXALIS.



PÆONY.



PUSCHKINIA.



PANCRATIUM.



TURBAN RANUNCULUS.

PÆONIAS. Double Chinese Herbaceous. These noble plants are exceedingly effective; the profusion and duration of bloom, combined with handsome massive foliage, accommodating habit and easy culture, render them one of the most popular hardy plants grown for lawn and garden decoration, or for mingling with shrubs, or amongst herbaceous plants in borders and wild gardens. The flowers are large, massive, perfect in outline and most beautiful. (See cut.) (Ready for delivery in November.)

PRICES			
Delivered free in U. S.			
Each	Doz.	100.	
Cyntheree. White, centre bordered carmine.....	50c.	\$5.00	
Festiva. Pure white, centre carmine spotted.....	50c.	5.00	
Festiva Maxima. The finest white Pæony grown; very large guard petals with cone-shaped centre slightly flaked purple.....	1.25	12.00	
Magnifica. White shaded carmine, centre yellowish white.....	50c.	5.00	
Prolifera Tricolor. White, centre spotted yellow.....	50c.	5.00	
Mademoiselle Leonie Calot. Soft pink, extra fine flower.....	50c.	5.00	
Taglioni. Pale pink.....	50c.	5.00	
Isabella Karlitzkie. Glowing purplish rose, beautiful form.....	50c.	5.00	
Princesse Mathilde. Pure fresh rose, self colored.....	50c.	5.00	
L'Eclatante. A grand purplish blood red; one of the best.....	50c.	5.00	
Rubens. Dark red.....	50c.	5.00	
Louis Van Houtte. Solid bright violet or cherry red.....	50c.	5.00	
Rubra Triumphans. Bright crimson purple.....	50c.	5.00	
OLDER STANDARD VARIETIES.—Double White.....	25c.	2.50	\$18.00
Double Rose Pink.....	25c.	2.50	18.00
Double Crimson.....	25c.	2.50	18.00
Double Mixed Colors.....	20c.	2.00	15.00

PANCRATIUM. Calathinum. Handsome clusters of large, fragrant white flowers, admirably adapted for pot culture, and can be forced into flower in 6 to 8 weeks' time. Bulbs can be kept warm and dry, and planted out in the garden in the middle of May. They will then commence flowering in July. (See cut.)

25c. 2.50 16.00

PUSCHKINIA. Scillioides. A bulbous plant of great beauty, perfectly hardy, flower pearly white, richly striped with pale blue down the centre of each petal; its numerous flowers spring up from the centre of its peculiarly formed leaves. It is admirably adapted for edgings and forming patches in front of mixed borders, flowering in April and May, height 4 to 8 inches. They do very nicely in pots for winter flowers, if started slow and cool. (See cut.)

4c. 30c. 2.90

RANUNCULUS. Among dwarf flowers these are unrivaled for lovely form and bright and attractive colors, ranging through gorgeous shades of white, crimson, yellow, purple, black, many of them being beautifully marked with other shades. They flower profusely in pots in the house during the winter or if grown in frames in the spring.

DOUBLE TURBAN. Pæony-formed flowers, large and early, vivid colors and compactly double. (See cut.)

Black Turban. Maroon black.....	5c.	50c.	3.00
Carmine Turban. Carmine red.....	5c.	50c.	3.00
Golden Turban. Golden yellow.....	5c.	50c.	3.00
Prince de Galitzin. Yellow spotted black.....	5c.	50c.	3.00
Scarlet Turban. Brilliant red.....	5c.	50c.	3.00
White Turban. Pure white.....	6c.	60c.	4.00
Turban Mixed.....	3c.	20c.	1.25
DOUBLE FRENCH. Remarkably vigorous growers with immense and gorgeous loosely double flowers.			
Beauty. Dark violet.....	6c.	60c.	4.00
Clio. Deep carmine.....	6c.	60c.	4.00
La Grandesse. Creamy white.....	6c.	60c.	4.00
L'Etincellante. Deep scarlet.....	5c.	50c.	3.00
MacMahon. Pure yellow.....	6c.	60c.	4.00
Veldheer. Deep rose and white.....	6c.	60c.	4.00
Giant French Mixed.....	3c.	20c.	1.00

DOUBLE PERSIAN. Camellia or rose shaped flowers, very double, rich variety of colors

Cramoise à Coeur à vert. Crimson with green centre.....	10c.	1.00	8.00
Fireball. Brilliant scarlet.....	5c.	50c.	3.00
Josaphine. Red marked with yellow.....	5c.	50c.	3.00
Orange Brillante. Yellow shaded orange.....	5c.	50c.	3.00
Queen Victoria. Bright rose.....	6c.	60c.	4.00
White Pearl. White, slightly tipped rose.....	7c.	75c.	5.00
Mixed Persian.....	3c.	20c.	1.00



SCILLA—AMÆNA OR SIBIRICA.



SCILLA PERUVIANA.



KING OF SNOW-DROPS.

SCHIZOSTYLIS. Coccinea. (*Crimson Flag or Kuller Lily*.) A very pretty, half-hardy bulbous plant; the leaves are neat and glossy, and the flowers are rosy scarlet, borne on tall spikes; the bulbs are usually planted out in spring, and in the autumn the plants are lifted, potted and brought into the conservatory, where it will bloom for months; splendid for cut flowers.

SCILLAS. Amœna or Sibirica Præcox. Among our most beautiful hardy spring bulbs, producing in profusion masses of exquisite rich blue flowers almost before the snow has disappeared. If grown in masses, their flowers fairly carpet the ground; and if grown with Snowdrops and Crocuses, for contrast, the effect is magnificent. Grown in pots they may be had in bloom from Christmas until April.

Bifolia. Most beautiful bright blue flowers borne on short spikes; these should be extensively planted; they are also fine for forcing.

Peruviana or Clusii. (*Peruvian Hyacinth*.) Very beautiful; blooming rather late in the spring, bearing large pyramidal spikes of rich blue flowers, which remain in bloom a long time; beautiful objects when grown in pots. Not hardy. 10c. each.

Campanulata (*Wood Hyacinth*.) Flowers borne on tall spikes, one to two feet high. Each flower measures nearly one inch across and droops gracefully, perfectly hardy, also fine for pots.

Campanulata, Blue..... 20c.

Campanulata, White..... 25c.

Campanulata, Rose..... 25c.

SNOWDROPS. In the early spring months there is nothing more beautiful than a sheet of the snowy graceful blossoms of the Snowdrop. Effects of surpassing beauty may be arranged with Snowdrops in the centre, edged with bright blue Scilla Sibirica, or Chionodoxa Lucilla, or by intermingling them. When practicable such plantings of the Snowdrop should be permanent. The Snowdrop and the Crocus when planted in alternate circles are very effective and follow each other in bloom so closely that no gap is left in the succession. Used as a permanent edging and in masses on the edges of lawns, nestling in the grass, they are charming. (*See cut.*)

Single Snowdrops..... 15c.

Double Snowdrops..... 35c.

Elwes' Giant Snowdrop. One of the finest of the genus, at least three times the size of the ordinary single Snowdrop, flowers slightly marked with green spots; very fine for cutting and slightly sweet-scented. 18c.

King of Snowdrops. (*Galanthus Cassaba-Robusta*.) A new introduction and one of the best in the genus. The foliage is large, the growth robust and taller than others. The flowers are immense for a Snowdrop, having sepals over an inch long and rather broad, pure white, with intense dark green inner divisions; the flower stems are thick and upright, and fine for cutting; the bulbs are large. (*See cut.*) 35c.

SPARAXIS. Exceedingly large and beautiful, blooms about two inches across, of the most telling combinations and of the brightest shades of color, certain to please even the most fastidious; they are tigered, blotched, spotted, streaked and flushed in the most diverse and pleasing manner. They are not hardy but do exceptionally well when grown in the conservatory or house in pots or in cold frames. (*See cut.*)

Angelique. White with yellow eye..... 5c.

Blüderdijk. Rose, spotted dark red..... 5c.

Grandiflora. Crimson with yellow centre..... 5c.

Minerva. White and dark rose..... 5c.

Queen Victoria. Blue, white and purple..... 5c.

Tricolor. Orange, spotted red and white..... 5c.

Mixed Colors...... 2c.

SPRING SNOWFLAKE. Leucojum Vernum. Produces flowers like monster snowdrops; very graceful in growth, having the delicate fragrance of the Violet. It is one of our earliest spring flowers with white blossoms distinctly tipped green, handsome in outline and prized for bouquets. They should be grown in quantities in the borders or in spots on the edges of shrubbery, where they are beautifully effective, and when established produce enormous quantities of flowers. They can also be slowly forced in pots for winter bloom. (*See cut.*) 3c.

PRICES
Delivered Free in U. S.

Each.	Doz.	100.
5c.	40c.	\$2.50
Doz.	100.	1,000.
15c.	\$0.75	\$7.00
18c.	1.00	8.00
1.00	7.00	
20c.	1.25	10.00
25c.	1.50	12.00
25c.	1.50	12.00



SPARAXIS.



SPRING SNOWFLAKE (LEUCOJUM).

Each.	Doz.	100.
5c.	50c.	3.00
5c.	50c.	3.00
5c.	50c.	3.00
5c.	50c.	3.00
5c.	50c.	3.00
5c.	50c.	3.00
2c.	15c.	1.00



SPIRÆA, OR ASTILBE.



TIGRIDIA.



TRILLIUM.



STERNBERGIA LUTEA



TRITELEIA.

SPIRÆA, OR ASTILBE. In garden culture these flower freely during the summer, and are perfectly hardy, but their great value is when grown in pots for window and greenhouse decoration, in winter and spring, and for forcing for cutting. The flowers are borne in large, feathery panicles of white, and last a long time in bloom. (Ready for shipment in November.) (See cut.)

Japonica. The old favorite. Prices if buyer pays transit, 12c. each, \$1.25 doz., \$6.00 per 100.

Astilboides Floribunda. A great improvement. The flowers are borne in large, feathery panicles of purest white, and last a long time in bloom. It is dwarfier in habit, earlier and more profuse in bloom than Spirea Japonica. Undoubtedly one of the most beautiful and graceful subjects grown for winter and spring decoration in the house and conservatory, while for grace and elegance as a cut flower it is unequalled. Prices if buyer pays transit, 15c. each, \$1.50 doz., \$9.00 per 100.

Nana Compacta Multiflora. Its merits consist in compact growth, ample foliage of brilliant green, and its wonderfully free production of feathery white flowers, borne in plume-like panicles of magnificent proportions. Prices if buyer pays transit, 15c. each, \$1.50 doz., \$9.00 per 100.

Aurea Reticulata. Flowers pure white in large clusters, foliage beautiful green elegantly veined with yellow, very handsome. Prices if buyer pays transit, 15c. each, \$1.50 doz.

STERNBERGIA, Mt. Etna Lily, or Lily of the Field. One of the most charming and useful of autumnal-flowering bulbs. The flowers, which are produced from September to November, are much like a Crocus, but larger, and the petals more fleshy and of such firm texture that they withstand any amount of bad weather, brightening up our gardens long after other flowers are gone. They are not only very hardy but increase rapidly.

S. lutea. Large, pure yellow, Crocus-like flowers, which are produced with the leaves during late autumn. (See cut.)

S. Macrantha. A new and valuable addition to our small list of hardy autumn-flowering bulbs, the flowers are nearly six inches across when wide open under the influence of the bright sunlight, and of a bright golden yellow, slightly flaked with emerald when they first open. The leaves are produced after the flowers.

TIGRIDIAS, Peacock, or Shell Flower. Extremely handsome summer-flowering garden bulbs for spring planting, growing about two feet high, producing large, gorgeous flowers, exquisitely spotted. (See cut.) (Ready in Nov.)

Grandiflora Conchiflora. Dark yellow, large red spots. 6c. .60 4.00
" Pavonia. Bright crimson, centre mottled yellow. 6c. .60 4.00
" Alba. White, with yellow cup spotted crimson. 6c. .60 4.00
" Lilacea. Lilac, with purple and white spots in centre 6c. .60 4.00
" Rosea. Bright rose-plink. 7c. .75 5.00
" Aurea. Pure, deep, golden yellow. 7c. .75 5.00
" Immaculata. Pure spotless white. 7c. .75 5.00

TRILLIUM. (Great American Wood Lily.) Most beautiful American plants, perfectly hardy, growing and flowering profusely in partially shady nooks about the lawn, under trees, etc. If grown several in a pot it makes one of the best winter flowers.

Grandiflorum Album. The flowers are large, of the finest white, changing in a few days to soft rose. 5c. .50 3.00

Sessile Californicum. A beautiful variety with mottled foliage. Flowers pure white. 10c. 1.00 6.00

Grandiflorum Roseum. A new pink variety. This is one of the largest and most beautiful of the American Wood Lilies. The flowers are large, often five inches across, of a bright rosy pink, changing as they age to deep wine red. 15c. 1.50 9.00

TRITELEIA. Uniflora. (Spring Star Flower.) A perfect little gem for pot culture. It flowers in very early spring months; the bulbs are small and several should be grown in a pot: it grows about six to eight inches high, each bulb producing several pretty star-shaped flowers of a delicate milky white suffused with blue, and emits the perfume of primroses; they are perfectly hardy and grown in quantities in a sunny border or for edgings they are very effective. (See cut.) 3c. .15 .75

PRICES

Delivered Free in U. S.

Each. Doz. 100.

18c. \$1.75

20c. 2.50

20c. 2.00

20c. 2.00

3c. .30 2.00

6c. .60 4.00

6c. .60 4.00

6c. .60 4.00

6c. .60 4.00

7c. .75 5.00

7c. .75 5.00

7c. .75 5.00

5c. .50 3.00

10c. 1.00 6.00

15c. 1.50 9.00

3c. .15 .75



TYDÆA.



TROPÆOLUM JARRATTII.



NEW TRITOMAS.

TRITOMAS. A stately genus of hardy tuberous plants, eminently effective for garden and lawn decoration, throwing up tall spikes of showy flowers during the late summer and autumn months. The new varieties are marvelous improvements over the old well-known "Red Hot Poker" plant. (See cut.) (Ready in November.)

T. Nobilis. The grandest of immense spikes of brilliant orange red flowers on stems 6 to 7 feet high.

T. Pfitzeri. A dwarf early, free-blooming sort; spikes of pure bright crimson, without a tinge of yellow or orange. 2 feet high.

TRITONIA. Exceedingly bright and free-blooming bulbous plants, highly valuable for both garden and pot culture. A dozen roots in a ten-inch pot will in the autumn make a beautiful display. The bulbs should be grown in pots in a cold frame during winter, and they can either be brought in the conservatory towards spring for blooming, or can be transferred to the open ground in May for summer blooming, or the bulbs can be kept dormant and planted out in May like Gladiolus, and then be lifted in autumn for winter blooming.

Crocata. Mixed colors. Many beautiful sorts.

TROPÆOLUM. Beautiful and graceful climbing plants for the conservatory or window garden, producing in the early spring months richly colored flowers. They can be grown in pots and trained over low trellises—or as a bracket plant in the window. (See cut.)

Jarrattii. Scarlet, yellow and black.

TUBEROSES. These popular summer-blooming bulbs produce tall spikes of deliciously fragrant waxy pure white flowers. The *Single* and *Pearl* varieties are extensively forced in the greenhouse for cut bloom, though the bulbs are generally kept dormant until spring and then planted in the open ground, or they can be started in the house and be removed to the open ground in May, thereby securing early flowers before frost in autumn. (Ready in November.)

Double Dwarf Pearl. Twenty to twenty-four inches high; flowers often two inches in diameter, and imbricated like a Camellia.

Variegated Foliage. The leaves are bordered with white, making the plant very attractive even when not in bloom. Flowers large, single.

Albino. A new branching single variety, flowering thirty days earlier than the old single; throws from two to five flower stems from a single bulb, and these again are often branched; most valuable for cut flowers.

TYDÆA. Very distinct plants of the *Gesnera* family, producing a long and brilliant succession of flowers of the most diverse shapes and gay-colored markings. They are valuable for winter flowering in a warm greenhouse or conservatory, as by starting them early or late they will bloom in any season. (See cut.)

VALLOTA. **Purpurea.** (Scarborough Lily.) A valuable free summer and autumn bloomer, color rich red. It does well planted in the open ground in May, and when in bud can be potted and removed for conservatory or window decoration. It is one of the really good window plants. (See cut.)

WATSONIA. (Bugle Lily.) Summer-flowering bulbs, hardy south of Washington, and can be grown north with the protection of a cold frame, or the bulbs can be kept dormant and planted out in spring. Their long spikes of brilliant scarlet, pink, white and purple flowers are very effective and most useful for cut flowers.

Mixed Varieties

ZEPHYRANTHES. Among our most beautiful dwarf bulbous plants, very effective for planting out in masses in May, flowering with great profusion during the summer. They are also most suitable for pot culture; 6 to 12 bulbs clustered in a 6-inch pot in the autumn will give a fine display of bloom during the winter in the window garden or conservatory. 1 foot high. (See cut.)

Atamasco. White suffused with flesh color, hardy.

Candida. Large white flowers.

Rosea. Beautiful, large rose-colored flowers.

Sulphurea. Bright yellow.

PRICES Delivered Free in U. S.

Each. Doz. 100.

50c. \$5.00

50c. 5.00

3c. .30 \$2.00

15c. 1.50 10.00

4c. .35 2.00

5c. .40 2.50

5c. .40 2.50

12c. 1.25 8.00

30c. 3.00 20.00

12c. 1.25 9.00

4c. .40 2.50

5c. .50 3.00

5c. .50 3.00

5c. .50 3.00



ZEPHYRANTHES ROSEA.



LATANIA BORBONICA.

(For description and price see page 51.)

PLANT DEPARTMENT

Pages 46 to 57, inclusive.

Plants for Conservatories.

Plants for Greenhouses.

Plants for Window Gardens.

**HARDY SHRUBS, HARDY ROSES,
STRAWBERRIES and GARDEN FRUITS.**

PALMS.

We call particular attention to our list of PALMS (see page 51), and venture to say that for the money expended there is nothing we offer which will give more satisfaction to our customers. They are especially grown for window and room culture, and with ordinary care can be kept in perfect condition for years. Our stock of Carnations, Primroses, Azaleas, Violets and other winter-blooming plants is exceptionally fine, and contains only such varieties as are specially adapted for this purpose. In this connection we would say that the variety of plants which will thrive and bloom during the winter months is comparatively limited, and the lack of success which occasionally discourages

amateurs is due more frequently to a poor selection of varieties than to mistakes in culture. With this point in view, we have carefully selected only such sorts as are adapted for this purpose, so that the most inexperienced amateur is perfectly safe in ordering from this catalogue, from the fact that it contains only such plants as are highly ornamental, either in flower or foliage, during the fall, winter and early spring months. We also offer a range of sizes in nearly everything, thus enabling customers to secure a large plant for immediate effect, or a small one at a low price, if desired.

About Forwarding Plants.

Unless otherwise ordered we send all plants by express (buyer to pay charges). Hardy shrubs, vines and hardy roses may be sent safely by freight, but unless the shipment is a large one express is cheaper, quicker and safer. Small lots of Geraniums, Fuchsias, Young Palms, Begonias, Ferns, Violets, Heliotropes and Primulas may be sent free by mail, if desired. WE GUARANTEE the safe arrival of all plants sent by express. If in good condition, when received, our responsibility ceases, and if from inattention or other causes they fail and complaint is then made, we cannot replace them. Plants sent other than by express are entirely at the risk of the purchaser.

Under the new ruling of the leading express companies, advocated and secured by us, plants packed in closed boxes will now be carried at a reduction of 20 per cent from the regular merchandise rates.

Special Notice.—The offer of free delivery made on Seeds and Bulbs does not apply to plants except when sent by mail as noted above.

Collections of Plants for House Culture.

Many amateurs are often at a loss what plants to select from the great variety offered in a catalogue, and to aid such we offer the following collections. In these collections we send our best plants and finest varieties, and purchasers secure them at less than regular rates, but in every instance the selection must be left to us. These collections embrace all the leading plants suitable for winter-flowering or decorating, all of which may be grown in a light window or sitting room, such as Begonias, Carnations, Fuchsias, Geraniums, Heliotropes, Palms, Primulas, Ferns, etc.

Collection No. 1.	12 plants for.....	\$2.25
Collection No. 2.	25 plants for.....	4.00
Collection No. 3.	50 plants for.....	7.00
Collection No. 4.	100 plants for	12.00

Our pamphlet on the care of plants in dwelling houses will be sent free with above collections if requested at the time of ordering.

CHINESE AZALEAS.

Ready in
October.

No plant has increased in popularity during recent years with such amazing rapidity as the Chinese Azalea. A few years ago the annual importation would hardly exceed twenty-five thousand, to-day it probably reaches two hundred and fifty thousand. At Easter they are seen in every church and in the windows of our finest residences throughout the country.

DOUBLED-FLOWERED AZALEAS.

Apollo. Large semi-double flower; blood-red.
Bernard Andrea Alba. Very fine double white.
Concorde d'Orange. A grand double red.
Dame Matson. Clear white, red markings.
Deutsche Perle. Pure white; fine for forcing.
Docteur de Moor. Intense rose and violet.
Empereur de Bresil. Double pink, edged white.
Illustration. Pink, marked white; a very pretty sort.
Imperatrice des Indes. Rose, edged white.
Mme. Camille. White, striped and stained red.
Mme. Van der Cruysen. Bright rose. (See cut.)
Niobe. Fine double white of extra substance.
Raphael. Pure white, double flower of fine form; late.
Simon Madner. Large flower; intense rose.
Vervaeiana. A beautiful rose, edged with white.

SINGLE-FLOWERED AZALEAS.

Apollon. Large, single white, sparingly lined red.
Eugene Mazel. Salmon rose, upper lobes violet.
Mme. de Grevy. Flesh color, spotted crimson.
Queen of Whites. Very fine, pure white.
Roi d'Hollande. Blood-red, spotted black.
Sigismond Rucker. Lilac rose, striped white.
Versicolor. Pure white, heavily striped deep red.
Fine plants, 14 to 16 inches across, \$1.00 each,
\$10.00 per doz.; 12 to 14 inches, 75c. each, \$7.50 per
doz.; 10 to 12 inches, 50c. each, \$5.00 per doz.



NEW GIANT BROWALLIA.

The flowers are indigo blue, fully 2 inches across, and cover the plant when in bloom. Invaluable for pot plants in the winter for greenhouse and window garden. (See cut.) Price, 15c. each, \$1.50 per doz.

Double Golden Marguerite.

(Anthemis Coronaria fl. pl.)

The flowers are clear golden yellow: it blooms without cessation the entire season; in winter as well as summer it is ever covered with bloom.

15c. each, \$1.50 per doz.

ARAUCARIA EXCELSA.

(Norfolk Island Pine.)

Deep green, feathery foliage arranged in whorls, rising one above the other at regular distances. It is easily grown in the house and is highly ornamental. Extra fine plants 20 to 24 inches high, \$2.50 each; 12 to 15 inches high, \$1.50 each; 9 to 12 inches high \$1.00 each.

ACALYPHA SANDERII.

(Comet Plant.)

Long carmine crimson "tails" from the axils of the leaves. Very ornamental. Price 25c. each.



The plant shown
above measured 18
inches across.

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MME. VAN DER
CRUYSEN.

Carnations.

For Winter Blooming.

Flora Hill. Snow white.

Emily Pierson. Deep red, fine large flowers.

G. H. Crane. Brilliant Scarlet.

Mayor Pingree. Clear yellow, very fine.

White Cloud. Pure white, large flowers borne on long stems.

Lizzie McGowan. One of the best white varieties.

Meteor. Beautiful crimson maroon.

Mrs. Jas. Dean. Beautiful light pink.

Victor. Deep salmon pink. A "sport" from Day-break and considered superior to it.

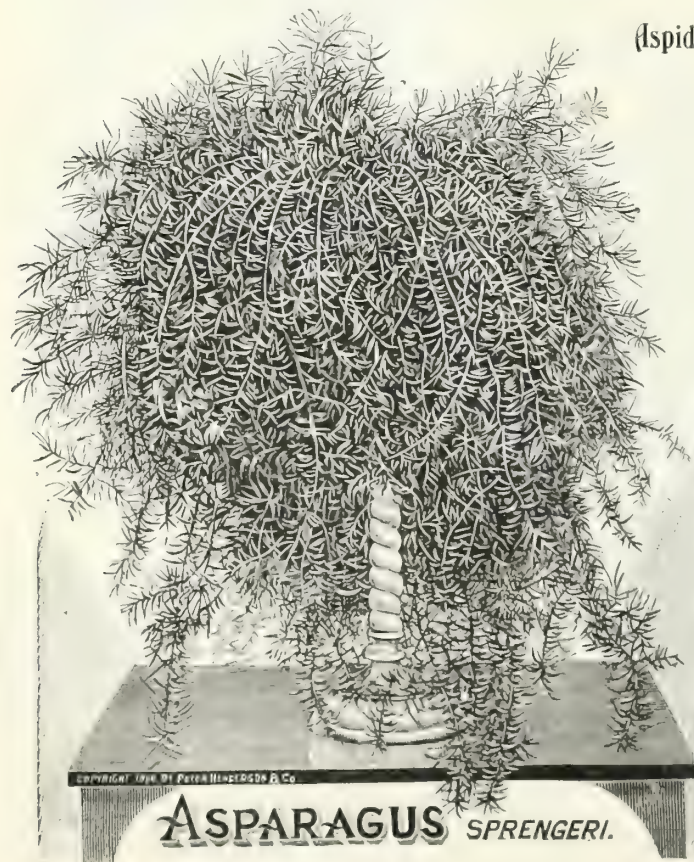
Wm. Scott. Flowers large and non-bursting, of a deep pink, stems long and of good strength. (See cut.)

Price, plants from open ground, not potted, 20c. each, \$2.00 per doz., \$12.00 per 100; strong plants established in 5 and 6 inch pots (Ready Oct 1st.) for winter blooming, 40c. each, \$4.00 per doz., \$25.00 per 100.

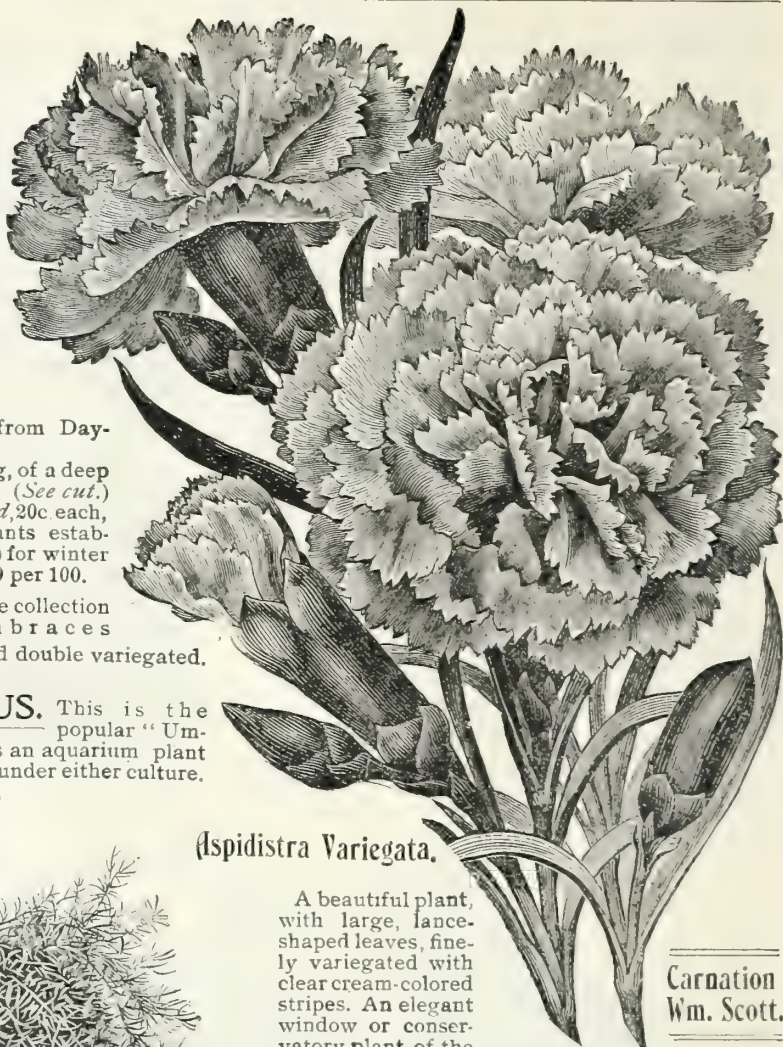
CAMELLIA JAPONICA. The collection embraces

double white, double pink, double red and double variegated. Price, \$1.00 each.

CYPERUS ALTERNIFOLIUS. This is the popular "Umbrella Plant." It is most useful, either as an aquarium plant or as an ordinary house plant, succeeding under either culture. Price, fine plants, 20c. each, \$2.00 per doz.



ASPARAGUS SPRENGERI.



(Aspidistra Variegata.

A beautiful plant, with large, lance-shaped leaves, finely variegated with clear cream-colored stripes. An elegant window or conservatory plant of the easiest culture. \$1.00 each. Plain green, 50c. each.

**Carnation
Wm. Scott.**

ASPARAGUS. Greenhouse climbing plants of rare beauty; they are specially suited for window gardening.

SPRENGERI. A most desirable species, exceedingly useful and ornamental as a pot plant to grow on a shelf in the window or on a pedestal in the sitting room, or to droop from baskets; the fronds are frequently four feet long, a rich shade of green, retaining their freshness for weeks after being cut. A fine house plant, as it withstands dry atmosphere. Price, fine plants from 5-inch pots, 40c. each, \$4.00 per doz. Young plants from small pots, 20c. each, \$2.00 per doz.

Plumosus Nanus. (Climbing Lace Fern.) Bright green leaves, gracefully arched, and as finely woven as silken mesh, retaining their freshness for weeks when cut. Large plants, 50c. each, \$4.50 per doz. Plants from 2-inch pots, 20c. each, \$2.00 per doz.

Tenuissimus. Very fine filmy foliage. A handsome climbing plant for the window. Plants from 4-inch pots, 30c. each, \$3.00 per doz.

BEGONIAS. (WINTER FLOWERING.) The flowers drooping in graceful panicles of various colors. Price, 15c. each, \$1.50 per doz.

CLEMATIS
PANICULATA.

SMALL FLOWERING

CLEMATIS

Paniculata. One of the most beautiful of our hardy fall-blooming vines. The flowers are pure white, very fragrant, borne in large clusters fairly covering the plant, so that it is a mass of fleecy white; the fragrance is delicious. (*See cut*)

Coccinea. Bright vermillion scarlet; flowers cone-shaped,

Crispa. Flowers bell-shaped, purplish blue, very fragrant.

Flammula. (Virgins Bower). Pure white, blooms in large pendant clusters, fragrance like hawthorn. (Ready in Oct.)

Graveolens. A pretty variety with light yellow clusters of flowers. (Ready in Oct.)

Price for the above, 20c. each. set of 5 for 75c.

Clematis.
JACKMANII.CLEMATIS
JACKMANII.

The best-known and most valued variety of this popular family. A most perfect mass of bloom when in full flower. Color, dark, rich, royal purple. The above engraving gives a good idea of this superb Clematis. (*See cut*.) Price, 60c. each, \$6.00 per doz.

CHRYSANTHEMUMS

SPECIAL NOTICE.—Want of space in this catalogue will not permit us to list our full collection of Chrysanthemums. We have in stock, however, all the varieties offered in our spring catalogue of "EVERYTHING FOR THE GARDEN," and can supply them at the prices quoted therein.

Our selection, a good assortment at 75c. per doz., \$4.00 per 100.

SPECIAL.—Twelve selected varieties, plants from 5-inch pots, 25c. each; set of 12 for \$2.25.

CLEMATIS
LARGE FLOWERING.

HENRYII. A pure white, large flowering variety, of fine form, and recognized as by far the finest of the single white sorts. It is a much stronger grower than most of the other varieties, and is *entirely hardy*. Excellent for cemeteries or wherever a hardy climber is desired. (*See cut below*.) Large strong plants, 60c. each, \$6.00 per doz. Second size 40c. each.

Duchess of Edinburgh. This variety is perfectly double, like a rosette. It is sweetly fragrant, and equally hardy and vigorous with the others.

Price 1st size, 60c. each, \$6.00 per doz. Second size, 40c. each.

Large Flowering.

(Assorted).

Jackmanii Superba. Deep violet purple. A grand variety.

Countess of Lovelace. Bright bluish lilac, double flowers.

Lanuginosa Candida. White.

Miss Bateman. Silvery white, dark anthers, attractive sort.

Gipsy Queen. Rich purple.

Belle of Woking. Silvery gray, double flowers, attractive.

Mme. Baronne Veillard. Pretty lavender pink very distinct.

Sieboldii. Beautiful lavender.

Lilacina Floribunda. Lilac, large flowers, very free.

Gen. Grant. Reddish purple.

Star of India. Deep purple, a very fine variety.

Price, large two-year-old plants, 50c. each, \$5.00 doz.

Set of 14 varieties, including Jackmanii for \$6.00.

CLEMATIS
HENRYII

SPECIAL NOTICE.—On account of the brittleness of the bark on Clematis it cracks very easily, and many people believe the plant to be permanently injured when such is not the case. We issue this notice on account of the numerous letters we get on the subject. We wish to say, also, that we examine all plants carefully before shipping, to see that they are in good condition, and if they die after being planted, as must sometimes happen, we do not agree to replace them.



"BOSTON" FERN. *Nephrolepis Bostoniensis.*

One of the most useful and ornamental of the "Sword Ferns." It is now grown by the thousand for the market in all the large cities, and is steadily increasing in popularity. In well-grown specimens the fronds attain a length of 6 or 7 feet, like plumes arching over in every direction, in a most graceful manner. This beautiful Fern is excellent for outside planting in shady borders. It is a very fine plant for hanging pots or baskets on the piazza in summer and conservatory or window in winter. (See Cut).

Price, plants from 7 and 8 inch pots, \$1.50 each; 6-inch pots, \$1.00 each; 5-inch pots, 60c. each, \$6.00 per doz.; 4 inch pots, 35c. each, \$4.00 per doz.; 3 inch pots, 20c. each, \$2.00 per doz.

COMPACT SWORD FERN. *Nephrolepis Cordata Compacta.*

A fitting companion for the above; dwarfer and more erect in growth, a much darker shade of green, and very gracefully arched. For decoration in front of taller plants it is admirable. As a house plant it is very desirable.

Price, 1st size plants, \$1.00 each, \$9.00 per doz.; 2d size, 60c. each, \$6.00 per doz.; 3d size, 20c. each, \$2.00 per doz.

CURLED SWORD FERN. *Nephrolepis Davalliodes Furcans.*

Entirely distinct from the two described above. The fronds are long and broad, a glossy dark green, beautifully crested at the tops into curling masses of rich green, feathery foliage, the weight of which bends the fronds down so as to conceal the pot, allowing a full view of the centre of the plant.

First size plants, \$1.50 each; 2d size, \$1.00 each, \$9.00 per doz.; 3d size, 60c. each, \$6.00 per doz.

✿ ASSORTED FERNS. ✿

Our collection contains the choicest, including the "Maiden Hair" and best basket and vase sorts. Very appropriate for jardinières. Price, 15c. each, \$1.50 per doz.

DOUBLE GERANIUMS.

Gloire de France. Salmon and white.
Profusion. Rich glowing salmon.
Duc de Mortemort. Deep rose.
Silver Queen. Pure white.
Double Gen. Grant. Bright red.
Le Cid. Dark Crimson.

SINGLE GERANIUMS.

L'Aube. White. Very free flowering.
Single Gen. Grant. Brilliant scarlet.
Salmon Queen. Salmon pink, a very attractive sort.
Aurelian Scholl. Bright carmine pink, free blooming.
Columbia. Dazzling scarlet, centre white.
Freedom. Rosy scarlet, centre white.
Price, 10c. each; set of 12 for 50c.

NEW GIANT-FLOWERED HELIOTROPE.

In this new race the size of the foliage and its quality are doubled; the habit of the plant is made compact and bushy instead of being scraggy and sprawling; the size of the flowers is magnified beyond belief, specimen heads measuring *ten to fifteen inches across.* (See cut). Price, 20c. each, 3 for 50c.

HARDY HERBACEOUS PLANTS.

We offer a choice collection of sorts for fall planting which will bloom next year. Price, 25c. each, \$2.25 per doz.; \$15.00 per 100.

HEATHS. (*Erica*).

We offer fine plants for winter blooming. Best known kinds. Price plants from 3 inch pots, 40c. each, \$4.00 per doz., from 6 inch pots \$1.50 each.



NEW GIANT FLOWERED HELIOTROPE.

PALMS AND DECORATIVE PLANTS.



ARECA LUTESCENS.

ARECA LUTESCENS.

This majestic Palm is without a peer for strength and elegance combined. Price, fine bushy plants, 15 to 18 ins. high, 7c. each, \$7.50 per doz.; 24 to 29 ins., \$2.00 each; 30 to 36 ins., \$3.00 each.

RUBBER PLANTS.

We have a splendid stock of this useful and ornamental plant, which will flourish under the most adverse conditions. Price, 12 to 15 ins. high, 50c. each, \$5.00 per doz.; 15 to 18 ins., 75c. each, \$7.50 per doz.; 24 to 30 ins., \$1.25 ea.

DRACAENA FRAGRANS.

Deep green, broad, gracefully drooping leaves. Price, plants from 4-in. pots, 60c. each, \$6.00 per doz.

DRACAENA INDIVISA.

(The Fountain Plant.)

This plant is unsurpassed for hardiness in the house and eminently fitted to contrast with Palms and other decorative plants. Strong plants, 30c. each, \$3.00 per doz.

DRACAENA AMABILIS.

Green foliage beautifully marked with pink, rose and creamy white. Price, 50c. each.

DRACAENA TERMINALIS.

Bronze red, variegated crimson and pink. 40c. each, \$4.00 per doz.

DRACAENA LINDENII.

One of the finest of the species. Broad, strong leaves, gracefully recurved, heavily banded with creamy white and yellow on deep green ground. 4-in pots, \$1.00 each.

DRACAENA SANDERIANA.

A very pretty, variegated variety, marked green and white. Excellent for centres of jardinières. Price, 50c. each.

PANDANUS UTILIS.

This is perhaps the most useful of our ornamental foliage plants. As a vase plant or single specimen in green house or conservatory it cannot be surpassed. (See cut.) Price, plants from 6 in pots, \$1.25 each, \$12.00 doz.

PANDANUS VEITCHII.

This is a grand decorative plant, creamy white variegation. Fine plants from 7 in. pots, \$2.00 each; 6 in. pots, \$1.50 each; 5-in. pots, \$1.25 each.

LATANIA BORBONICA (Fan Palm.)

This fine Palm is too well known to need any extended description. Price, 3 in. pots, 25c. each, \$2.25 per doz.; 4-in. pots, 50c. each, \$4.50 per doz.; 5-in. pots, 75c. each, \$7.50 per doz.; large plants from 7 and 8 in. pots, \$2.00 and \$3.00 each.

KENTIAS BELMOREANA AND FOSTERIANA.

The Kentias are among the best of the Palm species for general cultivation. (See cut) Price, strong plants, 8-in. pots, \$4.00 each; from 7-in. pots, \$3.00 each; from 5-in. pots, \$1.25 each, \$12.00 per doz.; from 4 in. pots, 75c. each, \$7.50 per doz.; from 3-in. pots, 35c. each, \$3.50 per doz.

COCOS WEDDELLIANA.

This beautiful Palm is unquestionably the most elegant and graceful in cultivation. The finely cut leaves are recurved with exquisite grace. Price, 1½ feet high, \$1.00 each; plants from 3-in. pots, 31 c. each, \$3.10 per doz.

LIVISTONIA ROTUNDIFOLIA.

A very handsome compact variety, neat and attractive. A miniature "Fan Palm." Price, 75c. each.

CYCAS REVOLUTA.

(Sago Palm.)

For years the "Sago Palm" was so scarce that the price was very high and beyond the reach of ordinary plant buyers. We imported a fine lot of them from Japan and offer them very low so as to be within the reach of all.

It is probably the most valuable decorative Palm grown, both for lawn and house decoration; the heavy, glossy, deep green fronds resist alike the gas, dust and changes of temperature to which house plants are frequently exposed. (See cut) Plants with 5 to 7 leaves, 18 to 20 ins. long, \$1.50 each; 7 to 9 leaves, 20 to 24 ins. long, \$2.50 each; 11 to 13 leaves, 24 to 30 ins. long, \$3.50 each.

DRACAENA

STRICTA GRANDIS.

Dark bronze foliage, beautifully marked with crimson. Price, 50c. each.



CYCAS REVOLUTA OR SAGO PALM.



KENTIA

BELMOREANA

New Hardy Everblooming Rose...

ADMIRAL DEWEY.

A beautiful Rose shown on a colored plate in our spring catalogue. Color light flesh suffused with a beautiful rosy pink tint. It is a Hybrid Tea Rose, thrifty and free blooming. Price, strong plants from 5 inch pots, 50c. each, \$4.50 per doz.

MRS. ROBERT GARRETT.

A variety of American origin, therefore it is a certainty that it will prove to be adapted to our climate.

It is difficult to describe this Rose; much of the coloring is due to its form and its semi-transparency, and is generated as it were in the Rose itself. Speaking broadly, the general color effect is a glowing shell-like pink. Price, plants from the field, ready Oct. 20th, 30c. each, \$3.00 per doz.



GEN. JACQUEMINOT ("JACK" ROSE.)

ASSORTED HARDY ROSES ❀

❀ FOR OUTDOOR PLANTING.

- Alfred Colomb. Carmine crimson. A grand Rose.
 Anna de Diesbach. Rich carmine.
 Baroness Rothschild. An exquisite shade of satiny pink.
 Large cupped flowers. Massive stems and foliage.
 Clio. A beautiful flesh color.
 Coquette des Alpes. White, tinged blush, medium-sized flower, semi-cupped in form, a fine variety. Almost ever-blooming. Very long stems, fine for cutting.
 Duke of Edinburgh. Bright vermilion.
 Eugene Furst. Velvety crimson, very large.
 Fisher Holmes. Dark velvety crimson.
 Gen. Jacqueminot. Brilliant crimson. The most widely popular Rose, better known perhaps as "Jack" Rose.
 John Hopper. Bright rose with carmine centre.
 La France. Peach-blossom pink, ever-blooming.
 Margaret Dickson. White, with pale flesh centre.
 Magna Charta. Dark pink, one of the best Roses.
 Madame Plantier. Pure white, large clusters.
 Marshall P. Wilder. Cherry rose, very fine.
 Mrs. John Laing. Rich, satiny pink, delicious fragrance.
 Paul Neyron. Flowers 5 inches across, lovely dark pink.
 Persian Yellow. Hardy yellow Rose; best of its color.
 Ulrich Bruner. Cherry red, a grand Rose.

Price for the above, strong 2-year-old plants, budded low on Manetti stocks, 30c. each, \$3.00 per doz. Ready October 20th.

RUGOSA ROSES.

Very ornamental foliage, large single flowers followed by conspicuous orange red "hops" or fruits.
 Rugosa Alba. Pure white.

" Rubra. Rich carmine.
 Mme. G. Bruant. White, a grand variety.

Price, 30c. each, set of 3 for 75c. Ready Oct. 20th.

MONTHLY ROSES.

A fine assortment from open ground ready Oct. 20th. If set out this fall and well protected, should bloom freely next season. Fine stock for carrying over in cold frames for early blooming. Price, 30c. each, \$3.00 per doz.

THE CRIMSON RAMBLER ROSE.

Plants from open ground ready October 20th.

This grand rose improves upon acquaintance. The better it is known the more popular it becomes. It is of rapid, vigorous growth; plants in our grounds attained a height of *fifteen feet* the past season. The flowers are produced in trusses, pyramidal in shape, good specimens measuring *nine inches from base to tip, and seven inches across*, fairly covering the plant from the ground to the top, so that it is *one mass of glowing crimson*. The color is superb and remains strong and vivid to the end; plants in our grounds retained the bloom for two months. The profusion of bloom is marvelous, *over three hundred blooms having been counted on one shoot*.

THE YELLOW RAMBLER. AGLAIA.

It is perfectly double, **very fragrant**, entirely hardy, having withstood, unprotected, a prolonged temperature of from zero to two degrees below. It is related to the Crimson Rambler, and, like it, blooms in large trusses. The flowers last three to four weeks without fading. It is a very vigorous grower, making shoots 8 to 10 feet in one season when well established.

THE WHITE RAMBLER. THALIA.

This variety bears clusters of pure white flowers, which are deliciously fragrant. The flowers remain on the plant a long time—from three to five weeks—and keep a long time when cut. The plant is perfectly hardy, equal in this respect to the Crimson Rambler, and where one is planted the other should be also. By growing this in a pot and training it to a pyramidal trellis, a fine plant may be had in bloom for Easter.

THE PINK RAMBLER. EUPHROSYNÉ.

This beautiful variety is fit to rank with the two above mentioned. It is from the same source as the White Rambler, fully the equal of both in hardiness, vigor, size and profusion of flowers and blooming qualities.

Price, for the four "Ramblers" above, plants from the field ready Oct. 20th, 30c. each, \$3.00 per doz.

SPECIAL.—The four "Ramblers," \$1.00; young plants, 35c.

NOTE.—The Crimson Rambler is undoubtedly superior to the others, but they are very useful climbing roses.

ASSORTED HARDY CLIMBING ROSES.

We offer a few of the standard varieties of climbing roses, commonly known as "Prairie Roses." They are most useful and are hardy in the most exposed places in the North.

Anna Maria. Deep pink, very full.

Baltimore Belle. Blush white, large clusters.

Gem of the Prairies. Deep rosy carmine.

Price, 80c. each, set of 3 for 75c. (Ready Oct. 20th).

HARDY CREEPING ROSES, FOR GROWING ON THE GROUND OR CLIMBING.

The Memorial Rose.

(*Rosa Wichuraiana.*)

The grandest plant for cemetery decoration in existence. It grows flat on the ground, like an ivy, and blooms in grand abundance throughout July and intermittingly the balance of the season, pure white, sweetly fragrant flowers, with a golden yellow disc. It is perfectly hardy, and if planted this fall should bloom next season. Price, strong plants from open ground, 30c. each, \$3.00 per doz. Ready Oct. 20th. Young plants from pots, now ready 15c. each, \$1.50 per doz.

Double White "Memorial Rose."

(*Triumph.*)

Blooms in clusters of from 12 to 18 flowers on each, literally covering the plant. This variety is valuable for all purposes, whether for trailing on the ground for cemetery use, growing on fences and gate posts, boundary walls, or as specimens in pots or tubs. (See prices next column).

Double Pink "Memorial Rose."

(*Universal Favorite.*)

A fitting companion to "Triumph;" identical in growth but with perfectly formed double flowers $1\frac{1}{2}$ to 2 inches in diameter, of a soft, light pink, and very fragrant.

South Orange Perfection.

Double flowers, soft blush changing to white, about $1\frac{1}{2}$ inches in diameter. This is a very pretty variety and entirely distinct from the others.

Pink Roamer.

The flowers are single, over 2 inches in diameter, a bright, rich pink, with a large, silvery-white centre and orange red stamens, producing a most charming effect. Very fragrant.

Price for the above, except where noted, 25c. each, \$2.25 per doz. Plants from open ground ready Oct. 20th. Young plants, now ready, 10c. each.

SPECIAL.—Set of five creeping Roses above from open ground, \$1.00; young plants, 50c.





CHINESE PRIMROSE

For winter flowers

there is no more desirable plant than the Chinese Primrose. They are easily grown and flower incessantly throughout the winter. Our plants comprise all the shades of *crimson, pink, white and variegated*. 1st size, 25c. each, \$2.25 per doz.; 2d size, 15c. each, \$1.50 per doz. (See Out.)

THE "BABY" PRIMROSE.

A very attractive variety, blooming most profusely during the winter and spring, in fact it blooms continuously for nine months. The sprays of rosy lilac flowers are very graceful and exceedingly useful for cut flowers. It is easily grown in the house. Price, 15c. each, \$1.50 per doz.

PRIMULA OBCONICA.

A favorite pot plant for house and conservatory culture on account of its wonderful blooming qualities, flowering nearly all the year through. Price, 25c. each, \$2.25 per doz.

New Hardy White Pink, "Her Majesty."

Low growing, with flowers of the purest white, as large as a Carnation, rich Clove fragrance. Price, 25c. each, 5 for \$1.00; 12 for \$2.00.

VIOLET MARIE LOUISE.

The well-known *winter-flowering*, double purple variety. We offer strong, healthy plants, so that any amateur should have no difficulty in growing them. 15c. each, \$1.50 per doz., \$10.00 per 100.

HARDY ENGLISH VIOLET.

Entirely hardy, double, a deep violet color and most deliciously fragrant. It is for spring blooming only. (See Out.) Price, 1st size, 35c. each, \$3.50 per doz., \$20.00 per 100; 2d size, 20c. each, \$2.00 per doz., \$15.00 per 100.

Single Violet California.

Large, deep purple, fragrant flowers. 15c. each, \$1.50 per doz., \$10.00 per 100.

OTAHEITE ORANGE.

A dwarf Orange, which bears a profusion of fragrant flowers and edible fruit. One of the most effective plants for the house. Price, large plants, 50c. each. Young plants, 15c. each, \$1.50 per doz.

LARGE-FLOWERING PANSIES.

These are from seed of our own saving, and we can unhesitatingly recommend them for either winter or spring blooming. 5c. each, 50c. per doz., \$3.50 per 100.

SMILAX VINES.

Familiar to every one. Easily grown if trained to strings. 10c. each, 75c. per doz., \$4.00 per 100.

HARDY CLIMBING VINES.

Ready Oct. 20th.

Ampelopsis Veitchii. (Sometimes called "Boston Ivy" and "Japan Ivy.") Clings closely to brick, stone or wood work.

A. Quinquefolia. The old Virginia Creeper.

A. Dissecta. Beautifully cut leaves.

A. Sieboldii. Variegated foliage, very ornamental.

Akebia Quinata. Dark brown flowers. Fragrant.

Aristolochia Siphon. (*Dutchman's Pipe*.) 50c. each, \$4.50 per doz.

Bignonia Grandiflora. Scarlet Trumpet Vine.

Celastrus Scandens, (*Bitter Sweet*.) Quick growing, clusters of red berries.

Clematis. See page 49.

Climbing Hydrangea. Strong plants 75c. each.

Honeysuckles. Yellow, coral or scarlet, white, pink, evergreen and golden leaved; fine plants.

Ivy English. Evergreen. Large foliage.

Jasminum. (*Officinale*.) Hardy White Jasmine.

Jasminum Nudiflorum. Hardy Yellow Jasmine.

Wistaria Sinensis. White. 50c. each.

Wistaria Sinensis. Soft lavender blue. 35c. each.

All of the above Hardy Climbing Plants at 25c. each, \$2.25 per doz., except where otherwise noted.



Hardy Ornamental Flowering Shrubs

DECIDUOUS AND EVERGREEN.

For Borders, Massing or Single Specimens. For Hedges. For Cemeteries.
For Pleasure Grounds. For Door Yards or Large Private Estates. ❀ ❀

READY FOR DELIVERY ABOUT OCTOBER 20th.

Below we offer a carefully selected list of hardy shrubs, to which we invite special attention. They are all 3 to 4 years, transplanted, and range from 2 to 3½ feet in height according to variety; some, being stronger growing, are consequently taller at the same age. THE LETTERS FOLLOWING THE NAMES INDICATE THE SEASON OF BLOOMING, thus: A, April blooming; B, May; C, May and June; D, June; E, June and July; F, June to October; G, July to October; H, July and August; I, August and September. A few bloom continuously from spring until frost, as told in the descriptions.

Althea, Double White. (i) Beautiful shrub; double flowers. The well-known "Rose of Sharon."

Althea, Double Red. (i) Similar to above, color red.

Azalea, Hardy. (c) Assorted colors. \$1.00 each.

Berberis Purpurea. (c) (Purple Berberry.) Very pretty purple foliage, desirable for massing with other shrubs.

Berberis Thunbergii. (c) One of the handsomest shrubs in cultivation, brilliant red berries in fall and winter.

Calycanthus Floridus. (d) Strawberry-scented shrub.

Cercis Canadensis. (B) (American Judas Tree.) A small, very ornamental flowering tree, bearing a profusion of light pink flowers. A very attractive shrub.

Chionanthus Virginica. (c) (White fringe.) White fringe like flowers, completely covering the bush. Large, grape-like, purple berries in late summer.

Clethra Alnifolia. (i) (Sweet Pepper Bush.) A useful shrub, covered with upright spikes of yellowish white, sweet-scented flowers. Grows well in shady places.

Corchorus Japonica. (g) Slender growth; yellow flowers.

Corchorus Jap. Alba. (g) Similar to the above, but bears pure white flowers; very ornamental.

Corchorus Jap. Var. (g) Another variety of the preceding, with leaves prettily variegated white and green.

Cornus Floridus. (d) (Dogwood.) An interesting species with pure white flowers, followed by showy fruit; symmetrical growth growing twelve to thirty feet.

Deutzia Candida fl. pl. (E) Double white flowers; well-known and valuable shrub.

Deutzia Crenata. (E) Pure white, tinged rose color.

Deutzia Gracilis. (d) Pure white, low compact habit.

Deutzia Lemoinei. (E) A fine and improved variety, the branches covered with erect panicles bearing 15 to 25 large, pure white, well opened flowers.

Exochorda Grandiflora. (B) Pure white flowers.

Forsythia Viridissima. (A) Bearing numerous bright yellow flowers which appear before the leaves. Yellow sprays of flowers.

Forsythia Suspensa. (A) (Weeping Forsythia.) A shrub resembling the above in its flowers, drooping habit.

Hedysarum Multijugum. (A) Blooms continuously from spring until frost. Flowers deep violet red, in clusters 1 to 1½ feet long. A most beautiful and novel shrub, growing five to six feet high. Price, 50c. each.

Hypericum Moserianum. (F) A low-growing graceful shrub covered with large bright yellow flowers from June until frost. Very satisfactory shrub.

Hydrangea Paniculata Grandiflora. (i) Large white panicles of flowers, changing to pink at the base, gracefully drooping with its wealth of bloom. Used largely in cemeteries. Large bushes, 2½ to 3 ft., 50c. each.

Kerria Japonica. (g) Double yellow flowers.

Philadelphus Coronarius. (b) The popular "Mock orange." Pure white, fragrant flowers.

Philadelphus Folii Aureus. (b) Very ornamental, bright yellow foliage, white flowers, very graceful.

Philadelphus Lemoinei. (d) A vastly improved variety, very large sweetly fragrant flowers.

Prunus Pisardi. (Purple-leaved Plum.) Foliage, fruit and shoots of bright purplish red.

Prunus Triloba. (B) (Double flowering Plum.) Large, pink flowers, very double. A very attractive shrub.

Pyrus Japonicus. (A) (Japan Quince.) Scarlet flowers.

Ribes Missouriensis. (B) (Flowering currant.)

Rhododendrons. (c) The grandest of hardy evergreen shrubs, in flower and foliage. Colors, rose, crimson pink, white, lilac, purple and variegated. Plants with 8 to 10 buds, \$1.50 each; 10 to 15 buds, \$2.00 each.

Sambucus Aurea. (Golden-leaved Elder.) The finest golden-leaved shrub, and invaluable for producing strong effects in grouping.

Spiraea Bumalda. (F) Large flat heads of rosy pink flowers, dwarf compact habit.

Spiraea Callosa. (F) (Superba.) Large flat clusters of pink flowers born freely. A grand hardy shrub.

Spiraea Douglasii. (B) A beautiful variety bearing spikes of beautiful rose-colored flowers.

Spiraea Thunbergii. (B) Of dwarf habit and graceful form; flowers small, white, appearing early in spring.

Spiraea Prunifolia. (c) (Bridal Wreath.) Pure white double flowers completely covering the branches.

Spiraea Van Houttei. (D) Flowers pure white, born in greatest profusion; one of the best in its class.

Spiraea Anthony Waterer. (F) Rosy red flowers.

Syringa. (Lilac.) (B) The purple sweet-scented variety.

Syringa Persica Alba. (B) (The White Persian Lilac.) Beautiful sprays of white flowers; slender, graceful growth. A grand plant for cemetery. 35c. each.

Tamarix Gallica. (c) (Weeping Beauty of the Forest.) Slender, graceful habit, covered with pretty pink flowers. Fine for the seashore.

Viburnum Opulus. (d) (Common Snowball.) Large, white flowers, scarlet berries late in fall and winter.

Viburnum Plicatum. (b) (Japan Snowball.) Superior in foliage and flower to the above. An exceedingly handsome shrub. Price, 2½ to 3 ft., 50c. each, \$4.50 per doz.; 12 to 18 inches, 30c. each, \$3.60 per doz.

Weigelia Candida. (F) Pure white flowers.

Weigelia Rosea. (E) Rich rose-colored flowers.

Weigelia Rosea Var. (E) A variety bearing rose-colored flowers with beautifully variegated foliage.

Xanthoceras Sorbifolia. (c) Blooms in upright spikes, flowers bell-shaped, over an inch across, pure white, the centre rich reddish brown. Foliage somewhat like a Mountain Ash. 50c. each.

Hedge Plants.

Privet. (Californian.) A splendid hedge plant; glossy green foliage, white flowers. Price, \$1.00 per doz., \$6.00 per 100, 2½ feet high, \$4.00 per 100.

OFFERED AT THE FOLLOWING VERY LOW RATES FOR FALL DELIVERY.

All the shrubs on this page we can supply at 20c. each, \$2.00 per doz., \$12.00 per 100, EXCEPT WHERE NOTED, purchaser's selection of varieties. OUR SELECTION, \$1.50 per doz., \$10.00 per 100. These shrubs cannot be sent by mail; they can only be sent by express or freight, purchaser to pay charges. READY FOR SHIPPING ABOUT OCTOBER 20th.



ERIE BLACKBERRY.

THE GARDEN CULTURE OF SMALL FRUITS.

(By Mr. CHARLES HENDERSON.)

A set of complete instructions, in pamphlet form. We will send this free to customers applying for it when they order plants.

BLACKBERRIES.

(Ready October 20th.)

RATHBUN. The plant is very vigorous, branching naturally, producing fruiting canes very freely and an abundance of large, luscious fruit. It "suckers" but slightly, the roots are strong and branching, penetrating deeply into the soil, a valuable characteristic in dry seasons and locations. The fruit is very large and handsome, intense black with a very high polish and without any hardcore, juicy, high-flavored; of so superior a quality that it is in a class by itself. Those accustomed to the old varieties would scarcely recognize it for a Blackberry. For table use, for canning or for culinary purposes it is equally desirable. It literally melts in the mouth. Price, 15c. each, 12 for \$1.50, 25 for \$2.75, 50 for \$5.00, 100 for \$8.00.

ERIE. The canes are of ironclad hardness, strongest growth, free from all diseases, and wonderfully productive. The berry is of the very largest size, of excellent quality. (See cut.) 60c. per doz., \$4.00 per 100.

Early Harvest. The berries are of large size, very uniform and of a bright glossy blackness. For the South its value can scarcely be overestimated. **Kittatinny.** The berries are large, handsome and of delicious flavor; canes of strong, erect growth and productive. Season medium to late.

Wilson Junior. It possesses all good qualities, combining size, earliness and productiveness.

DEWBERRY, Lucretia (or Creeping Blackberry), conceded to be the finest of its class, as early as Early Harvest and as large as the Erie Blackberry. The quality is superb, juicy and melting.

Price for any of the above (except where noted), 50c. per doz., \$2.50 per 100, \$20.00 per 1,000. If wanted by mail, add 10c. per dozen.

YELLOW RASPBERRY, Golden Queen. The most popular and best Yellow Raspberry yet introduced. Of large size, great beauty, high quality, hardness and productiveness. Fully equal to Cuthbert in size of fruit and vigor of growth.

Price, 50c. per doz., \$2.50 per 100, \$20.00 per 1,000, by express or freight, buyer to pay charges. If wanted by mail, add 10c. per dozen.

CURRANTS.

(CANNOT BE MAILED.)

(Ready October 20th.)

FAY'S PROLIFIC. This is decidedly the best Red Currant we have. It has been widely planted and has given general satisfaction. The bush is a strong grower, wonderfully prolific, and comes into bearing early. Fruit large, bright red, and of good flavor, and less acid than Cherry, which it is rapidly superseding. \$1.50 per doz., \$10.00 per 100. (See cut.)

LARGE RED CHERRY. A popular market sort. Bunches large, berries very large, bright, sparkling crimson, beautiful, very acid. 2 year, \$1.00 per doz., \$6.00 per 100.

WHITE GRAPE. The largest and decidedly the best white variety, and one of the best of any for the home garden. Bunch large and long; berry large, handsome, translucent white and of best quality, being less acid than others. 2-yr., \$1.00 per doz., \$6.00 per 100.

BLACK CHAMPION. A fine Black Currant and a general favorite. \$1.00 per doz., \$6.00 per 100.



RED RASPBERRIES

(Ready Oct. 20th.) If wanted by mail, add 10c. pr. dz.

MILLER. The Miller is as vigorous and sturdy in cane as the Cuthbert and Marlboro, as early as Thompson's Early Prolific. Beautiful and brilliant color, and in sweet, luscious flavor and hardness fully equal to Turner—just what we have all been wanting so long but never obtained until now. Price, 10c. each, 3 for 25c., 75c. per doz., \$4.00 per 100.

THOMPSON'S EARLY PROLIFIC. A fine early Red Raspberry for general cultivation. An excellent grower; canes hardy. Berries are medium to large, bright crimson, very productive.

CUTHBERT. The leading market variety. Canes hardy, large, healthy foliage, and exceedingly productive. Berries large, dark crimson, quite firm and of good flavor. Season late. (See cut.)

MARLBORO. The largest of the early red raspberries, ripening a few days later than Hansell. Canes hardy and productive. Fruit exceedingly large, bright crimson, fine quality.

TURNER. (Southern Thornless.) Very desirable as an early sort for the home garden. Berries of good size, bright crimson. Price (except where noted), 50c. per doz., \$2.50 per 100, \$20.00 per 1,000.



CUTHBERT RASPBERRY



MOORE'S DIAMOND GRAPE.

STRAWBERRY PLANTS. POT GROWN.

Space will not permit us to give descriptions of the numerous varieties which we offer, all of which are fully described in our Strawberry Catalogue, a copy of which may be had upon application by any who did not receive it.

Ground Layers we can supply, if wanted, after October 25th, at half the rates quoted in that catalogue.

GOOSEBERRIES. (Ready October 20th. Cannot be mailed.)

Houghton. A vigorous variety, not much affected by mildew. 2-year plants. 75c. per doz., \$5.00 per 100.

Downing. The best of the American sorts and a vast improvement upon the Houghton, of which it is a seedling. Fruit large, pale green, and of excellent quality, both for cooking and table use. Bushes stocky, vigorous, hardy, very prolific. 2-year plants, 10c. each, \$1.00 per doz., \$7.50 per 100.

BLACK RASPBERRIES. "CAPS."

(Ready October 20th. If wanted by mail, add 10c. per doz.)

Palmer. Very early, grand for either family or market, vigorous and hardy, with healthy foliage; wonderfully productive. *(See cut.)*

Ohio. Exceedingly productive, very hardy and free from disease; berries of good size, jet-black and of excellent quality.

Gregg. A popular market sort. Canes of strong, vigorous growth; berries very large, covered with heavy bloom, firm, meaty, and of fine flavor. It responds liberally to generous treatment.

Shaffer's Colossal. Canes are of wonderful vigor and size, hardy and enormously productive. Berries large, luscious, rich, sprightly flavor.

Souhegan, or Tyler. A very early Blackcap, and the leading early market sort. Canes vigorous and hardy, wonderfully productive. Fruit of good size, jet-black, with but little bloom; firm, sweet and pleasant.

All the above (except where noted), 50c. per doz., \$2.50 per 100, \$20.00 per 1,000.

HARDY GRAPES IN VARIETY. (Ready October 20th.) (All two-year vines.)

Agawam. Berries large, of *bronze* color. 25c. each, \$2.50 per doz.

Brighton. The best grape in its color for table use. Bronze-black; ripens with the Delaware. 25c. each, \$2.50 per doz.

Concord. Bunch and berries large, color *black*. 20c. each, \$2.00 per doz.

Delaware. Red; bunches compact, berries small and sweet. 25c. each, \$2.50 per doz.

Eaton. This fine Grape is *similar in foliage to Concord, and in growth, health, hardiness and quality is in every respect its equal*, while in size of bunch and berry it is much larger and more attractive in appearance. 30c. each, \$3.00 per doz.

Gärtner. A beautiful light red, almost transparent, sweet, tender, sprightly and pleasant. 25c. each, \$2.50 per doz.

Golden Pocklington. Very large, *deep amber* in color. One of the most attractive grapes grown. 25c. each, \$2.50 per doz.

Lindley. Berry medium to large; color, a *rich shade of red*, rendering it a very attractive grape. 25c. each, \$2.25 per doz.

Moore's Diamond. In vigor of growth, color and texture of foliage, with hardness of vine, it is the equal of its parent "Concord," while in quality the fruit is equal to many of our hothouse grapes. It is amongst the earliest and ripens from two to four weeks ahead of "Concord." *(See cut.)* 30c. each, \$3.00 per doz.

Moore's Early. Resembling the "Concord" in style of growth and berry; ripening two weeks earlier. 30c. each, \$3.00 per doz.

Martha. *Greenish white*; exquisite flavor. 20c. each, \$2.00 per doz.

Merrimack. Large berry; *jet-black*. 25c. each, \$2.50 per doz.

Niagara. A grand *white* grape. 25c. each, \$2.50 per doz.

Salem. A splendid *coppery red* grape, ripening with "Concord," tender, juicy; one of the very best. 25c. each, \$2.50 per doz.

Worden. *Black*. Large size, early. 25c. each, \$2.50 per doz.

Wilder. Bunches large; color *black*. 25c. each, \$2.50 per doz.

FOREIGN GRAPE VINES.

Black Hamburg, Muscat of Alexandria, Bowood Muscat, Madresfield Court, Mrs. Pince's, Barbarossa, Muscat Hamburg, Buckland's Sweet Water. Strong one-year vines. \$1.00 each, \$10.00 per doz.

RHUBARB ROOTS. (Ready October 20th.)

St. Martin's. It is not only immensely productive, but it is also one of the earliest, and, above all, it has a rich spicy flavor, very similar to the gooseberry. 20c. each, \$2.00 per doz.

Linnæus. The standard variety. 15c. each, \$1.50 per doz.



PALMER BLACK RASPBERRY.



We deliver, FREE,

To any Post Office or Railroad Express
Office in the UNITED STATES, at
Prices quoted in this Catalogue, all

**BULBS, VEGETABLE AND
= = FLOWER SEEDS, = =**

EXCEPT WHERE NOTED.

HENDERSON'S PALMETTO ASPARAGUS ROOTS.

(Ready in November for the South, and in March and April for the North.)

Early, large, tender, delicious. The finest Asparagus grown. The Palmetto is not only much earlier, but is also a better yielder, and is more even and regular in its growth than any other variety, and must eventually supplant all older sorts. Average bunches containing fifteen shoots measure 13½ inches in circumference, and weigh about two pounds. The Palmetto has now been planted in all parts of the country, and it has been proven equally well adapted for all sections North and South. Its quality is unequalled. (See cut.)

Palmetto. Asparagus roots (a saving of one to two years is effected by planting roots). Splendid two-year-old. \$1.50 per 100, \$10.00 per 1,000. 50 roots at 100 rate; 500 at 1,000 rate. If to be sent by mail, add 40 cents per 100 to the prices.

HENDERSON'S "EARLY SNOWBALL" CAULIFLOWER.

FAMOUS THE WORLD OVER.

Beyond Question **THE BEST** Cauliflower

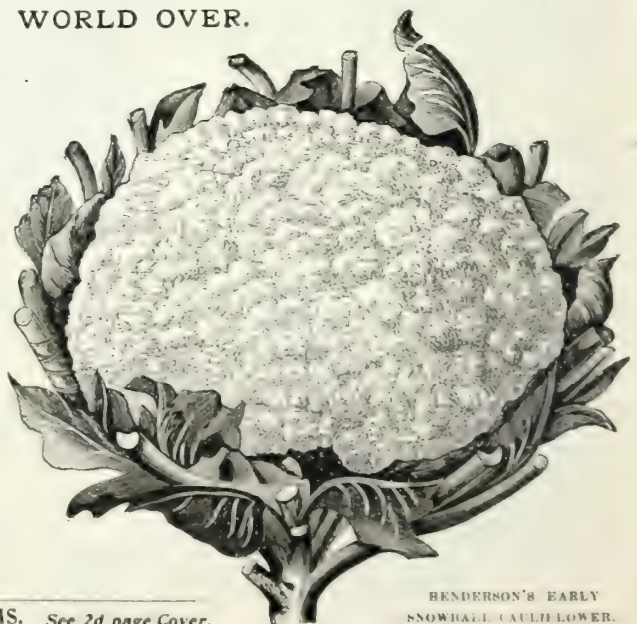
FOR EITHER EARLY OR LATE,
FOR FAMILY OR MARKET GARDEN,
FOR FORCING OR COLD FRAMES.

IT HEADS WHERE OTHERS FAIL.

Those who have never succeeded before
should grow "HENDERSON'S SNOWBALL."

It is hardly necessary for us to describe this variety at all as its name has now become a household word wherever this delicious vegetable is grown. **Snowball Cauliflower** is the standard everywhere for quality with the seedsman, the market gardener and the amateur. While originally recommended and used as an early variety, it has not only supplanted all other sorts for early spring planting, but it has largely driven out the large late sorts for fall use, being much finer in quality, and the only Cauliflower that is absolutely certain to head when the conditions are right, forming a perfect snow-white head, averaging nine inches in diameter.

HENDERSON'S EARLY SNOWBALL CAULIFLOWER is superior to all others. It is the earliest of all Cauliflowers. Its close-growing, compact habit enables one-third more to be planted on the same space of ground than can be done with any other variety. For forcing under glass during winter and spring, this **Early Snowball** variety is peculiarly well adapted, from its dwarf growth and short outer leaves, and for this purpose no other Cauliflower is now so largely grown. (See cut.) Price, 25c. per pkt., \$4.00 per oz., \$14.00 per ¼ lb.



HENDERSON'S EARLY
SNOWBALL CAULIFLOWER.

DO NOT FORGET TO AVAIL YOURSELF OF OUR LIBERAL PREMIUMS. See 2d page Cover.

= = HENDERSON'S = =

“EARLY SPRING” CABBAGE.

A New Extra Early Cabbage, with a Round Flat Head, coming in with the Wakefield.

The most valuable early Cabbage ever introduced. The variety is of Early Summer type, but about one-fifth smaller, having only four or five outside leaves, and these so small, and growing so near to the head, that it may be successfully planted twenty-one inches apart, as close as any variety we know of. But its great value lies in the fact that it is the only first Early Flat Cabbage. It possesses wonderful uniformity in shape, being round, slightly flattened at top of head. Stem is short and extends but little into the head; this feature is valuable, as it makes almost the entire head edible. The veining of the leaves is particularly fine, in which respect it shows its finely bred character, being entirely free from any coarseness whatever. There is no Cabbage we know of having a more solid head; but, added to this, it has the peculiarity of heading firmly at an early stage in its growth, so that the finest Cabbage, though small, can be obtained long before it has attained its mature size. It is entirely free from any rankness of flavor. (See cut.) Price, 15c. per pkt., 60c. per oz., \$2.00 per ¼ lb., \$6.00 per lb.



HENDERSON'S NEW “EARLY SPRING” CABBAGE.

= = HENDERSON'S = =

Selected Early Jersey Wakefield.

ORIGINAL STOCK. THE STANDARD EARLY CABBAGE.

The merits and characteristics of the Early Jersey Wakefield Cabbage are now so well known as to hardly need repeating here; still as our catalogue annually falls into the hands of thousands who have not before seen it, we may state that it is universally considered the best early Cabbage in cultivation. Among its merits may be mentioned its large size of head for an early sort, small outside foliage, and its uniformity in producing a crop. The heads are pyramidal in shape, having a blunted or rounded peak. Our seed of this famous Cabbage is very choice, being saved from selected fine hard heads. (See cut.) Price, 5c. per pkt., 35c. per oz., \$1.20 per ¼ lb., \$3.75 per lb.

“Had Peter Henderson done nothing else but introduce the Early Wakefield Cabbage, it would be a lasting monument to his name. No better variety is in cultivation to-day among the early kinds!”—Country Gentleman.

THE CHARLESTON OR LARGE TYPE OF WAKEFIELD.

For some years past customers have requested us to procure for them, if possible, a Cabbage which had all the characteristics of the Early Jersey Wakefield but of a greater size. With this in view, we carefully selected from one of our best stocks of Wakefield a larger type, which is now so fixed in its character that we can offer it with confidence to those desiring a Cabbage of this kind. This selection will average about 50 per cent. larger in size than the old type of Wakefield, and is only two or three days later. Price, 10c. per pkt., 40c. per oz., \$1.25 per ¼ lb., \$4.00 per lb.



HENDERSON'S EARLY JERSEY WAKEFIELD CABBAGE.

Henderson's Succession Cabbage.

IS POSITIVELY THE

FINEST CABBAGE IN EXISTENCE,

Whether for Medium Early, Main Crop or Winter use, PERFECT in every respect.

The Succession Cabbage we consider one of our most valuable contributions to horticulture. It would be classed as a second early, coming in a few days later than Early Summer, but it is immeasurably superior to that variety; it is of nearly double the size and is absolutely true to its type under all conditions. In addition to this, it has no tendency whatever to run to seed. We can say without exaggeration that it is the finest Cabbage in existence to-day; whether for medium early, main crop or late use it has no equal. It is so finely bred and so true to type that in a field of twenty acres every head appears alike. We can recommend it either for the market gardener, trucker or private planter, as it is a perfect cabbage in every respect, not only being of the largest size, but of handsome color and of the finest quality. It is probably the safest variety for an amateur to plant, as it does well at all seasons, and one is almost sure of getting a crop, no matter when it is planted. Our stocks of Cabbage of all varieties have for years been the acknowledged standard of excellence in this country, and when we state that we consider Succession to be the most valuable variety that we have ever introduced, our opinion of its great merit will be apparent to all. (See cut.)

Price, 10c. per pkt., 40c. per oz., \$1.25 per ¼ lb., \$4.00 per lb.



HENDERSON'S SUCCESSION CABBAGE.

We do not supply
dealers.

Henderson's Seeds, Bulbs, etc., are only sold by us

Direct to the
planter.



PRICE OF LIST VEGETABLE SEEDS For Fall Sowing



WE DELIVER FREE To any Post Office or R. R. Express Office IN THE UNITED STATES, ALL BULBS, VEGETABLE AND FLOWER SEEDS offered in this Catalogue, except where noted.

ASPARAGUS ROOTS.

(Ready in November for the South, in March and April for the North.)

If to be sent by mail, add 40 cts. per 100 to the prices.

The Palmetto. Splendid roots. \$1.50 per 100; \$10.00 per 1000. (50 roots at 100 rate; 500 at 1000 rate.)

Colossa! Fine two-year-old roots at \$1.00 per 100, or \$6.00 per 1000. (50 roots at 100 rate; 500 at 1000 rate.)

BEANS, Dwarf Green Podded.

Beans, Peas and Corn we do NOT deliver free, but will do so in the U. S. if 5c. per pint or 10c. per quart is added to prices.

	pkt.	qt.	pk.	bu.
China, early.....	10	15	25	1.75 6.00
Dwarf Case Knife.....	10	20	30	1.75 6.00
Mohawk, Early.....	10	15	25	1.75 6.00
Refugee, Extra Early.....	10	20	30	1.75 6.00
" or 1000 to 1.....	10	15	30	1.75 6.00
Six Weeks Long Yellow.....	10	15	25	1.75 6.00
Valentine, Earliest Red.....	10	20	35	2.00 6.50

BEANS, Dwarf Wax or Yellow Podded.

	pkt.	qt.	pk.	bu.
Black Wax, or Butter.....	10	15	25	1.75 6.00
Improved Black Wax.....	10	20	30	1.75 6.00
Flageolet Wax.....	10	20	30	2.00 7.50
Golden Eyed Wax.....	10	20	30	1.75 6.50
Golden Wax.....	10	15	25	1.50 5.50
" Improved.....	10	20	30	1.75 6.00
Refugee Wax.....	10	20	30	1.75 6.00
Valentine Wax.....	10	20	30	1.60 5.50
Wardwell's Kidney Wax.....	10	20	30	2.00 6.50
Yosemite Mammoth Wax.....	10	20	35	2.25 8.00

BEANS, Dwarf Lima.

	pkt.	½ pt.	pt.	qt.	pk.
Burpee's Bush Lima.....	10	15	25	40	2.50
Dreer's Bush Lima.....					
(Kumerte or Thorburn's).....	10	15	25	40	2.75
Henderson's Bush Lima.....	10	15	25	40	2.50

BEET.

	pkt.	oz.	¼ lb.	lb.
Arlington Improved.....	10	15	25	60
Bassano, Early Flat.....	5	10	20	45
Bastian's Blood Turnip.....	5	10	20	50
Blood Turnip, Early.....	5	10	20	45
Dewing's Improved.....	5	10	20	55
Eclipse.....	5	10	20	55
Edmond's.....	5	10	20	55
Egyptian Turnip.....	5	10	20	55
Half Long.....	10	15	30	75
Lentz.....	5	10	20	50
Long Smooth Blood.....	5	10	20	45

BRUSSELS SPROUTS.

	pkt.	oz.	¼ lb.	lb.
Dalkeith.....	10	25	75	
Dwarf Improved.....	10	25	70	2.25
Tall French.....	5	20	60	2.00

CABBAGE, First Early.

	pkt.	oz.	¼ lb.	lb.
Early Spring (see cut and description, page 59).....	15	60	2.00	6.00
Early Jersey Wakefield (see cut and description, page 59).....	5	35	1.20	3.75
Charleston Wakefield (see description, page 59).....	10	40	1.25	4.00
Early York.....	5	20	60	2.00
Early French Oxheart.....	5	20	60	2.00

CABBAGE, Second Early.

	pkt.	oz.	¼ lb.	lb.
Early Summer (Henderson's).....	5	35	1.00	3.50
Early Winningstadt.....	5	20	60	2.00
Pottler's Imp'd Brunswick.....	5	20	60	1.75
Large Early York.....	5	20	60	2.00
Succession (Henderson's) (see cut and description, page 59).....	10	40	1.25	4.20

CABBAGE, Late or Winter.

	pkt.	oz.	¼ lb.	lb.
Autumn King.....	10	40	1.25	4.00
Premium Flat Dutch.....	5	25	75	2.50
Selected Flat Dutch (Henderson's).....	10	30	1.00	3.00

CABBAGE, Red.

	pkt.	oz.	¼ lb.	lb.
Mammoth Rock Red.....	10	35	1.00	3.50
Red Dutch.....	5	25	60	2.00

CABBAGE, Savoy.

	pkt.	oz.	¼ lb.	lb.
American Drumhead.....	10	25	75	2.25
Netted Savoy.....	5	25	75	2.25

CARROT.

(Series marked * are the best to grow for stock feeding.)

	pkt.	oz.	¼ lb.	lb.
Carentan Early Half Long, Scarlet.....	5	10	25	80
Chantenay.....	5	10	25	80
Danvers.....	5	10	25	80
Early Half Long, Scarlet, Potted.....	5	10	25	80
Half Long, Red, Stump-rooted.....	5	10	25	70
Intermediate.....	10	15	35	1.00
Long Orange Improved.....	5	10	25	70
New York Market.....	10	15	30	90
Oxheart.....	5	10	30	90

CALIFLOWER.

	pkt.	oz.	¼ lb.	lb.
Algiers Large Late.....	10	80	2.75	
Extra Early Dwarf Erfurt.....	15	3.00	10.00	
Extra Early Paris.....	5	80	2.75	

	pkt.	oz.	¼ lb.	lb.
Half Early Paris.....	5	75	2.50	
Henderson's Snowball (see cut and description, page 58).....	25	4.00	14.00	
Veitch's Autumn Giant.....	5	60	2.00	

CORN SALAD.

	pkt.	oz.	¼ lb.	lb.
Large Leaved.....	5	10	25	75

CUCUMBER.

	pkt.	oz.	¼ lb.	lb.
Boston Pickling.....	5	10	20	55
Cool and Crisp.....	10	15	35	1.00
Early Cluster.....	5	10	20	55
Early Frame.....	5	10	20	55
Early Russian.....	5	10	20	55
Everbearing.....	5	10	20	60
Evergreen (Livingston's).....	5	10	20	55
Extra Early Green Prolific.....	5	10	20	60
Green Prolific.....	5	10	20	55
Japanese Climbing.....	10	15	40	1.25
Long Green.....	5	10	20	55
Long Green Turkey.....	5	10	20	60
Nichol's Medium Green.....	5	10	20	55
Short Green.....	5	10	20	55
West India Gherkin.....	10	15	35	1.00
White Spine Imp'd Early.....	5	10	20	35
White Spine Extra Long.....	5	10	20	60

ENGLISH FRAME VARIETIES.

Telegraph, Lord Kenyon's Favorite, Lockie's Perfection, Cuthill's Black Spine, 25c. pkt. each.

EGG PLANT.

	pkt.	oz.	¼ lb.	lb.
Black Pekin.....	10	50	1.50	
New York Imp'd Spineless.....	10	40	1.25	

KALE.

	pkt.	oz.	¼ lb.	lb.
Brown German Curled.....	5	15	40	1.25
Dwarf Green Curled.....				
Scotch.....	5	15	30	80
Siberian.....	5	10	25	70

LETTUCE, Head Varieties.

	pkt.	oz.	¼ lb.	lb.
All the Year Round.....	5	15	40	1.25
Henderson's Big Boston.....	10	25	70	2.00
Black Seeded Butter.....	5	15	40	1.25
Boston Market.....	5	15	40	1.25
Deacon.....	5	15	40	1.25
Golden Queen.....	10	25	75	2.50
Hanson.....	5	15	40	1.25
Large White Summer.....	5	15	40	1.25
Mignonette.....	10	25	70	2.25
New York, Henderson's.....	10	25	65	2.00
Salamander Perfected.....	10	25	60	2.00
Tennis Ball.....	5	15	40	1.25
Yellow Seeded Butter.....	5	15	40	1.25

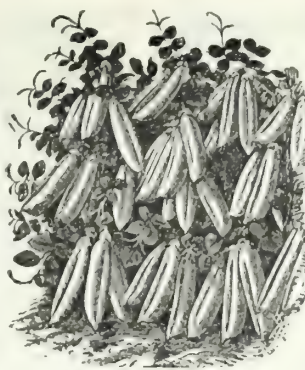
LETTUCE, Curled or Loose-Leaved Varieties.

	pkt.	oz.	¼ lb.	lb.
Boston Curled.....	5	15	40	1.25
Early Prizehead.....	5	15	40	1.25
Simpson, Early Curled.....	5	15	35	1.10
" Black Seeded.....	5	15	40	1.25

LIBERAL PREMIUMS on orders are offered by us on 2d page of cover. DO NOT MISS THEM.



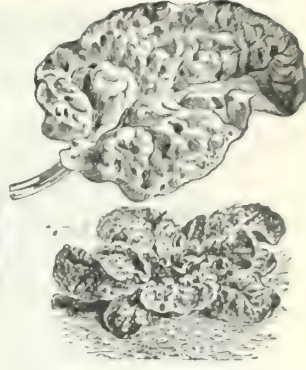
GOLDEN QUEEN LETTUCE.



AMERICAN WONDER PEA.



FRENCH BREAKFAST RADISH.



THICK LEAVED SPINACH.

CDS LETTUCE.

	pkt.	oz.	¼ lb.	lb.
Paris White.....	5	15	40	1.25
Trionon.....	10	20	50	1.50

MELON, MUSK.

	pkt.	oz.	¼ lb.	lb.
Baltimore, or Acme.....	5	10	25	70
Banquet.....	10	15	35	1.00
Delmonico, Perfected.....	10	15	40	1.00
Emerald Gem.....	5	10	25	70
Golden Netted Gem.....	5	10	25	80
Hackensack.....	5	10	25	70
“ Early.....	10	15	35	1.00
Improved Christiania.....	5	10	25	70
Jenny Lind.....	5	10	25	80
Miller's Cream, or Osage.....	5	10	25	80
Montreal Market.....	5	10	25	70
Newport.....	10	20	40	1.25
Nutmeg.....	5	10	25	70
Skullman's Netted.....	5	10	25	70

MUSHROOM SPAWN.

English, 15c. lb., 8 lbs. for \$1.00; by mail, 25c. lb. French, 2-lb. box, 75c., by mail, 95c.

ONION.

	pkt.	oz.	¼ lb.	lb.
Extra Early Flat Red.....	5	25	60	1.80
Wethersfield Large Red (5 lbs., \$6.25).....	5	20	45	1.35
White Portugal, or Silver Skin.....	10	80	85	2.90
Yellow Dutch (5 lbs., \$6.25).....	5	15	45	1.35

ONION, Globe-shaped Varieties.

	pkt.	oz.	¼ lb.	lb.
Southport White Globe.....	10	30	85	2.90
“ Yellow Globe.....	5	20	60	1.80
“ Red Globe.....	10	20	60	1.90
Yellow Globe Danvers.....	5	20	45	1.40

ONION, Italian and Spanish Varieties.

	pkt.	oz.	¼ lb.	lb.
Adriatic Barletta.....	10	25	70	2.25
Giant Rocca.....	5	20	45	1.40
Giant White Garganus (Silver King).....	10	25	70	2.00
Mammoth Pompeii (Red Garganus).....	10	20	60	1.75
Neapolitan Marzajola.....	5	25	70	2.00
Queen.....	5	25	70	2.25
Prizetaker.....	10	25	70	1.90
Tripoli, Large White Italian.....	5	20	60	1.75
Tripoli, Large Red Italian.....	5	20	50	1.50
White Bunch.....				

ONION, Bermuda Varieties.

	pkt.	oz.	¼ lb.	lb.
Pale Red.....	10	20	65	2.25
White.....	10	25	75	2.50

ONION SETS.

Onion Sets we do not deliver free, but will do so in the U. S. if 5c. per pint or 10c. per quart is added to the Catalogue prices.

	qt.	pk.
Red.....	30	1.50
White.....	30	1.75
Yellow.....	30	1.50
Potato.....	35	2.50
Top or Button.....	30	1.75
Shallots.....	30	2.00

PARSLEY.

	pkt.	oz.	¼ lb.	lb.
Champion Moss Curled.....	5	10	30	40
Emerald.....	10	15	30	90
Extra Double Curled.....	5	10	25	80
Fern Leaved.....	5	10	30	1.00
Hamburg Turnip Rooted.....	5	10	25	70
Plain.....	5	10	20	60

PEAS, Early.

Peas, Beans and Corn we do NOT deliver free, but will do so in the U. S. if 5c. per pint or 10c. per quart is added to the prices.

	pkt.	pt.	qt.	pk.	bu.
Admiral.....	10	15	25	1.00	8.50
Alaska.....	10	15	25	1.25	4.00
Alpha, Laxton's.....	10	15	25	1.25	3.75
American Wonder.....	10	20	30	1.70	5.50
Blue Beauty.....	10	15	25	1.00	3.20
Chelsea.....	10	15	25	1.00	3.25
Daniel O'Rourke.....	10	15	25	1.00	3.20
First of All.....	10	20	30	1.00	3.70
Little Gem.....	10	15	25	1.40	5.00
Nott's Excelsior.....	10	20	30	1.75	6.00
Premium Gem.....	10	15	25	1.40	5.00

PEAS, Second Early and Medium.

	pkt.	pt.	qt.	pk.	bu.
Abundance.....	10	15	25	1.00	3.50
Advancer.....	10	20	30	1.0	3.50
Fillbasket.....	10	15	25	1.25	4.00
Heroine.....	10	20	30	1.0	5.00
Horsford's Market Garden.....	10	15	25	1.00	3.50
Shropshire Hero.....	10	15	25	1.25	3.75

PEAS, Main Crop and Late.

	pkt.	pt.	qt.	pk.	bu.
American Champion.....	10	20	30	1.75	6.00
Black-eyed Marrowfat.....	10	20	75	2.50	
Champion of England.....					
Everbearing.....	10	15	25	1.25	4.00
Juno.....					
Pride of the Market.....	10	20	30	1.50	5.00
Stratagem.....	10	10	80	1.50	5.00
White Marrowfat.....	10	20	75	2.50	

RADISH, Round Varieties.

	pkt.	oz.	¼ lb.	lb.
Early Scarlet Turnip.....	5	10	20	50
Early Scarlet Turnip, White Tipped.....	5	10	20	55
Early White Turnip.....	5	10	20	65
Early Rose Turnip.....	10	15	80	80
Early Round Dark Red.....	5	10	10	50
Early Scarlet Globe.....	5	10	25	75
Rapid Forcing.....	5	10	25	70
Red Forcing.....	5	10	25	70
Yellow Summer Turnip.....	5	10	20	55

RADISH, Olive-shaped.

	pkt.	oz.	¼ lb.	lb.
French Breakfast.....	5	10	20	60
White Tipped Rocket.....	10	15	40	1.00
White Rocket.....	10	15	40	1.00
Olive-shaped Scarlet.....	5	10	20	60
“ White.....	5	10	20	60
Oval-shaped Yellow.....	5	10	25	75

RADISH, Long Varieties.

	pkt.	oz.	¼ lb.	lb.
Brightest Scarlet (Cardinal).....	5	10	20	60
Celestial.....	10	15	40	1.00
Cnartier (Beckert's).....	5	10	20	60
“ New White.....	10	15	30	50
Giant White Stuttgart.....	5	10	20	55
Long Scarlet, Short Top.....	5	10	20	55
Long White Vienna (Lady Finger).....	5	10	20	60
White Strasburg.....	5	10	20	60
Wood's Early Frame.....	5	10	20	60

RADISH, Winter Varieties.

	pkt.	oz.	¼ lb.	lb.
California Mammoth, White.....	5	10	15	75
Long Black Spanish.....	5	10	20	60
Rose China, Winter.....	5	10	20	60
Sandwich.....	10	15	40	1.25

SPINACH.

	pkt.	oz.	¼ lb.	lb.
Large Round Viroflay.....	5	10	15	35
Long Standing.....	5	10	15	35
New Victoria.....	5	10	15	40
Prickly.....	5	10	15	40
Round Leaved.....	5	10	15	35
Hay Winter.....	5	15	30	80
Savoy Leaved Norfolk (Blossomsdale).....	5	10	15	35
Thick Leaved.....	5	10	15	40

TOMATO.

	pkt.	oz.	¼ lb.	lb.
Acme.....	5	20	60	1.80
Beauty.....	5	20	60	2.00
Crimson Cushion.....	15	60	2.00	
Dwarf Champion.....	5	25	70	2.25
Early Ruby.....	10	25	75	2.25
Essex Hybrid.....	5	20	60	1.80
Favorite.....	5	20	60	1.80
Freedom.....	15	50	1.50	5.00
Golden Sunrise.....	5	25	75	2.50
Ignomus.....	5	20	65	2.25
Lorillard.....	5	20	65	2.25
Mikado.....	5	25	70	2.25
Paragon.....	5	20	65	2.25
Peach.....	10	25	75	2.50
Pear shaped, Red.....	5	20	65	2.25
Perfection.....	5	20	60	1.80
Ponderosa.....	10	60	2.00	
Red Cherry.....	5	20	65	2.25
Table Queen.....	10	25	75	2.25
Trophy extra selected.....	10	25	75	2.50
Yellow Plum.....	5	20	65	2.25

TURNIP.

	pkt.	oz.	¼ lb.	lb.
Early White Milan.....	10	15	35	1.00
Aberdeen, Yellow Purple Top.....	5	10	20	55
Early Elat Dutch.....	5	10	20	50
Extra Early Milan, Purple Top.....	5	10	25	75
Golden Ball.....	5	10	20	55
Long White Cowhorn.....	5	10	20	50
Purple Top White Globe.....	5	10	20	50
Red Top Strap Leaf.....	5	10	20	45
Scarlet Kashmir.....	10	15	80	75
Seven Top (for Greens).....	5	10	20	55
Snowball.....	5	10	20	60
White Egg.....	5	10	20	50
White Strap Leaf.....	5	10	20	50
Yellow Globe.....	5	10	20	55
Yellow Stone.....	5	10	20	55

We do not supply dealers.

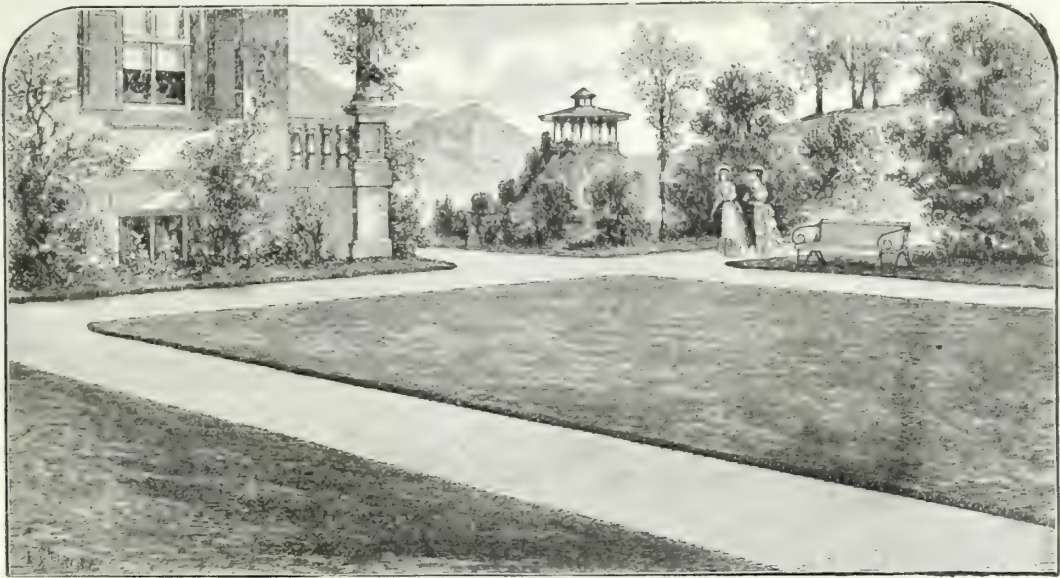
Henderson's Seeds, Bulbs, etc., are only sold by us

Direct to the planter.

... THE ...

"HENDERSON" LAWN GRASS SEED.

Our Lawn Grass, sown in the Autumn, will produce a fine, luxuriant Lawn EARLY the following season.



The "Henderson" Lawn Grass Seed

maintained, rivaling the famous lawns of Old England. The "Henderson" Lawn Seed is the result of several years' careful experimenting, and is **unequaled**. We have made the formation of perfect and permanent lawns a study for years, and the finest lawns in this country

THE BEAUTIFUL LAWNS AT THE WORLD'S FAIR IN CHICAGO - - "HENDERSON" LAWN GRASS.
We produced in six weeks' time by sowing our

Not one of the charming features at the **Exposition** was so universally admired as our "setting of emerald velvet," which, notwithstanding the long-continued drought of the summer, retained its verdure throughout the entire season. Besides being the only lawn grass seed granted a medal, we exhibited the separate grasses used in the mixture and received **Seven Awards** for superior quality and purity of sample. The "Henderson" Lawn Grass Seed is, relatively speaking, the cheapest seed offered, because, while the lawn grass mixtures of other seedsmen will not average over 14 lbs. to the bushel, this weighs from 20 to 21 lbs. per measured bushel.

✿ ✿ THE QUANTITY REQUIRED. ✿ ✿

The quantity required for making new lawns is 5 bushels per acre, or for renovating old lawns 1 to 2 bushels. For a plot 15 x 20, or 300 square feet, 1 quart is required for new, or 1 pint for renovating old lawns. Full printed instructions in every package and bag.

PRICES: Per qt., 25c.; per peck, \$1.50; per bush., \$5.00. (If by mail, add at the rate of 5c. per quart for postage.)

HENDERSON'S "TERRACE SOD" LAWN GRASS.

A special mixture of grasses best suited for sowing on terraces, railroad embankments and side hills—grasses that produce strong, spreading roots, thus preventing heavy rains from washing them out, that will withstand drought and exposure, thrive on shallow soils, and at the same time produce a rich, velvety green turf throughout the season.

Price, 35c. per qt., \$2.00 per pk., \$7.00 per bushel of 20 lbs. (If by mail, add at the rate of 5c. per quart for postage.)

"SUNNY SOUTH" LAWN GRASS.

Specially prepared for the South or for very dry sections, and contains the best grasses adapted for hot, dry situations.

Price, 35c. per qt., \$2.00 per pk., \$7.00 per bushel of 20 lbs. (If by mail, add at the rate of 5c. per quart for postage.)



HENDERSON'S "SHADY NOOK" LAWN GRASS.

On nearly all lawns there are unsightly bare spots under the shade of trees, which have baffled all efforts to get into grass, but with this mixture there need be no further difficulty.

Price, 35c. qt., \$2.00 pk., \$7.00 bushel of 20 lbs. (If by mail, add at the rate of 5c. per qt. for postage.)



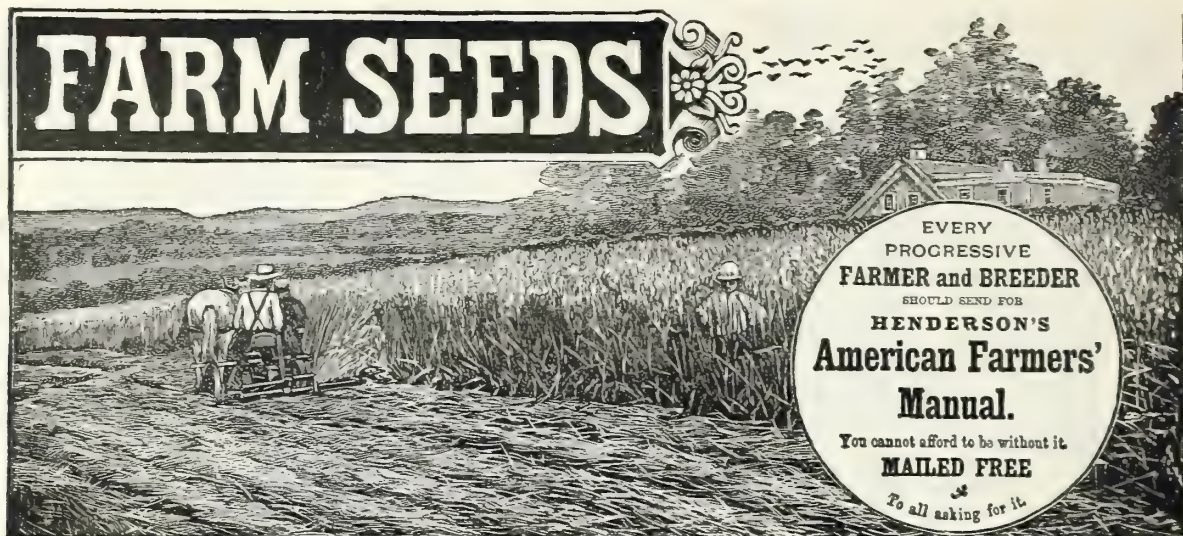
HENDERSON'S "GOLF LINK" GRASS SEED.

We have given much attention to grasses for golf links, and the best links in the United States and Canada to-day show our success.

When golf first became popular one of our representatives visited several of the famous Scotch links and found that most of the grasses which formed these links can be grown here. The mixtures we offer below are largely composed of such imported varieties as will thrive here, with the addition of several equally fine American varieties. By the use of these mixtures, and with proper care and attention, the finest golf links and putting greens in the world can be successfully rivaled.

Grass Mixture for "Putting Greens"—Price, 30c. qt., \$1.75 pk., \$6.00 bush. of 20 lbs.

Grass Mixture for outlying grounds or "Fair Greens"—Price, \$2.50 bush. of 14 lbs.



Henderson's Special Grass Mixtures

What Our Customers Say:

IN MAINE.

I did not succeed in getting four tons or more per acre, but I did get more than from anything else, and it is splendid hay.—G. M. HOLMES.

IN NEW JERSEY.

The Special Grass Mixtures have been most successful, in spite of an unusually trying season. Yielded a crop of hay more than twice as great per acre as the timothy, which I sowed alongside at the same time.—R. V. LINDABURY.

IN IOWA.

Your Grass Mixture has done exceedingly well, especially in this year of drought. It yielded about twice as much as timothy, and cattle seemed to do better on it.—W. WATSON.

IN NEW YORK.

Your Permanent Mixture is the finest piece of grass anywhere about here. An old farmer told me last week it would cut $3\frac{1}{2}$ tons to the acre sure.—J. M. RICHARDS.

IN VERMONT.

Your Grass Seeds are easily the best of any in the market.—F. C. KIMBALL.

IN PENNSYLVANIA.

The Permanent Pasture Grass was a perfect success. We never had such a good yield of grass. We mowed our meadows twice.—WM. SIMPSON & SONS.

The green appearance of the field attracted universal attention. It has far surpassed clover and timothy in the amount it yields.—J. B. CUMMINGS.

IN VIRGINIA.

My manager is enthusiastic over your mixture for Hay and Permanent Pasture. He claims this year he cut 3 tons per acre the first cutting, $1\frac{1}{2}$ tons the second, and will cut 2 tons the third. The field is a grand sight; people come far miles around to see it.—EDWARD E. BARNEY.

IN INDIANA.

Your Grass Seed produced the largest crop of hay I ever saw, and has yielded a most excellent pasture ever since, notwithstanding the extraordinary drought in this vicinity.—R. S. TAYLOR.

IN OHIO.

The Special Grass Mixture has given us the very best of satisfaction; it produced the finest piece of grass I ever saw and has given us a large amount of hay and pasture per acre.—W. J. HAYES.

FOR HAY AND PERMANENT PASTURE.

WILL LAST TWENTY YEARS WITHOUT RENEWAL.

Consisting of the following varieties: Orchard Grass, Meadow Foxtail, Sheep's Fescue, Rhode Island or Creeping Bent, Hard Fescue, Sweet Scented Vernal (True Perennial), Meadow Fescue, English Rye Grass, Italian Rye Grass, Red Top, etc., as recommended in our book "HOW THE FARM PAYS," blended in proportions which, we have found from actual use, give the most satisfactory results.

On ordinary fertile soil three bushels of this mixture is sufficient to seed an acre but where the land is poor a larger quantity will be necessary. Taking one soil with another a fair average would be three bushels to the acre.

For Hay and Permanent Pasture for Light soils,	\$2.50 per bu. of 14 lbs.
" " " " Medium soils,	
" " " " Heavy soils,	2.45 " 20-bu. lots.
" Orchards and Shady Places,	
" Hay only,	2.40 " 50-bu. "
" Pasture only,	
" Renovating Old Pastures,	2.35 " 100-bu. "

To these mixtures, intended for either Mowing Lands or Pasture (but which on account of their greater weight should be sown separately), are to be added ten pounds of Mixed Clovers, comprising White, Mammoth, Perennial or Cow Grass, Alsike, Trefoil, etc., but these should only be sown in the spring, as they are rather tender in this latitude if sown in the fall.

OPINIONS OF THE PRESS.

Country Gentleman says: "Below the taller grasses was a thick mat of finer kinds, and the close, rich turf hid every particle of soil."

American Agriculturist says: "Such mixtures are far superior to Timothy, or 'Timothy and Clover,' or any one grass, costing but a little more, lasting much longer, and giving frequently more than double the yield."

Farm and Home says: "The enormous yield of nearly four and one-half tons of good hay per acre should convince any one that more hay and

better pasture can be grown with mixtures than with Timothy and Clover alone, as under the very same conditions the latter yielded less than a ton and a half per acre."

How the Farm Pays says: "Far in advance not only of Timothy but of any other Grass we have thus far in cultivation."

At our Farm one of these Mixtures yielded (first cutting, 5,888 lbs.; second cutting, 4,320 lbs. per acre) a total of 10,208 LBS. CURED HAY PER ACRE, while Timothy growing alongside under same conditions yielded only one cutting of 2,400 lbs. per acre.

FALL SOWING IS THE MOST SUCCESSFUL.

Henderson's "Recleaned" Grass Seeds

Fall Sowing is the Most Successful.

Prices for Grass Seed are subject to fluctuations of the market. Those herein named are the prices ruling at this date (August), but we cannot be bound by them for any length of time. Write for prices.

Awnless Brome Grass. (*Bromus Inermis*.) A new forage plant of the utmost importance, particularly in dry and Southern sections; yields enormously. 18c. lb., \$15.00 100 lbs.

Bermuda. (*Cynodon Dactylon*.) Valuable for Southern States, withstands the heat and drought. 80c. lb., \$70.00 100 lbs.

Creeping Bent Grass. (*Agrostis Stolonifera*.) Excellent for lawns, succeeds well in moist situations. About 2 bushels to the acre. (20 lbs. to bush.) 25c. lb., \$4.50 bush., \$22.00 100 lbs.

Crested Dog's Tail. (*Cynosurus Cristatus*.) Should enter in moderate quantity in permanent pasture mixtures and lawns. (About 21 lbs. to bush.) 40c. lb., \$7.50 bush., \$35.00 100 lbs.

English Rye Grass. (*Lolium Perenne*.) A valuable grass. 2½ to 3 bushels to the acre. (24 lbs. to bush.) 10c. lb., \$2.00 bush., \$7.00 100 lbs.

Fine Leaved Sheep's Fescue. (*Festuca Ovina Tenuifolia*.) (About 14 lbs. to the bush.) 35c. lb., \$4.25 bush., \$28.00 100 lbs.

Hard Fescue. (*Festuca Duriuscula*.) Dwarf, hardy grass, of great value for dry situations, indicates superior quality in hay. (12 lbs. to bush.) 25c. lb., \$2.50 bush., \$18.00 100 lbs.

Hungarian Grass. (*Panicum Germanicum*.) Is a valuable annual forage plant. 1 bush. to the acre. (48 lbs. to the bush.) 10c. lb., \$1.10 bush., \$2.20 100 lbs.

Italian Rye Grass. (*Lolium Italicum*.) Unequaled for producing an abundance of early spring feed—giving quick and successive growths throughout the season. (18 lbs. to the bush.) 10c. lb., \$1.50 bush., \$8.00 100 lbs.

Johnson Grass. (*Sorghum Halapense*.) Of greatest importance for the South. Very tender and nutritious. 14c. lb., \$3.00 bush. of 25 lbs., \$11.00 100 lbs.



MEADOW FOXTAIL.



ORCHARD GRASS.

Kentucky Blue Grass. (*Poa Pratensis*.) Very valuable for a variety of soils from moist to dry, furnishes delicious and luxuriant pasturage and makes excellent hay. (14 lbs. to bush.) Fancy or double extra clean. 15c. lb., \$1.60 bush., \$11.00 100 lbs.

Meadow Fescue. (*Festuca Pratensis*.) Of great value for permanent pasture and hay, robust grower and nutritious. (22 lbs. to the bush.) 18c. lb., \$3.75 bush., \$16.00 100 lbs.

Meadow Foxtail. (*Alopecurus Pratensis*.) Resembles Timothy, but of much earlier and rapid growth, particularly valuable for permanent pastures and hay. (7 lbs. to bush.) (See Cut.) 30c. lb., \$2.00 bush., \$25.00 100 lbs.

Orchard Grass. (*Dactylis Glomerata*.) One of the most valuable of all grasses, for either grazing or mowing, of early, rapid and luxuriant growth. (See Cut.) (14 lbs. to bush.) \$2.25 bush., \$15.00 100 lbs.

Red or Creeping Fescue. (*Festuca Rubra*.) Suitable for sandy seacoasts and dry soils. (About 14 lbs. to the bush.) 30c. lb., \$3.75 bush., \$25.00 100 lbs.

Red Top Grass. (*Agrostis Vulgaris*.) (14 lbs. to bush.) \$1.20 bush., \$8.00 100 lbs. Fancy recleaned silver seed. (32 lbs. to bush.) 18c. lb., \$5.25 bush., \$16.00 100 lbs.

Rhode Island Bent Grass. (*Agrostis Canina*.) A very fine variety for lawns. About 3 bush. to the acre. (Bush. of 14 lbs.) 35c. lb., \$4.25 bush., \$30.00 100 lbs.

Rough Stalked Meadow Grass. (*Poa Trivialis*.) Valuable for pastures and meadows, particularly on damp soils. 1¼ bush. to the acre. (About 14 lbs. to the bush.) 45c. lb., \$6.00 bush., \$40.00 100 lbs.

Sheep's Fescue. (*Festuca Ovina*.) Excellent for uplands and dry pastures, of close, dense and nutritive growth, relished by sheep. (12 lbs. to bush.) 25c. lb., \$2.50 bush., \$18.00 100 lbs.

Sweet Vernal Grass, True Perennial. (*Anthoxanthum Odoratum*.) Very aromatic, giving hay a fine flavor. (10 lbs. to bush.) 70c. lb., \$6.50 bush.

Tall Meadow Fescue. (*Festuca Elatior*.) Very early, nutritive and productive. Valuable on wet or clay soils. (About 14 lbs. to the bush.) 30c. lb., \$3.75 bush.

Tall Meadow Oat Grass. (*Avena Elatior*.) Recommended for soiling, being rapid and luxuriant in its growth. 4 to 5 bush. per acre. (Bush. of 10 lbs.) 25c. lb., \$2.00 bush., \$18.00 100 lbs.

Timothy. (*Phleum Pratense*.) We offer a particularly "choice" sample. ½ bush. per acre. (45 lbs. to bush.) \$2.00 bush., \$4.45 100 lbs. Price variable.

Various Leaved Fescue. (*Festuca Heterophylla*.) 30c. lb., \$3.50 bush. of 14 lbs.

Wood Meadow Grass. (*Poa Nemoralis*.) Of early growth, and thriving well under trees. 2 bush. to the acre. (About 14 lbs. to the bush.) 40c. lb., \$5.00 bush.

Yellow Oat Grass "True." (*Avena Flavescens*.) Good for dry pastures and meadows. (About 7 lbs. to the bush.) \$1.25 lb., \$8.50 bush.

Send for our "Farmers' Manual." It illustrates all the best Grasses, gives full description and much information upon FARM SEEDS of inestimable value to the farmer.

WINTER WHEAT.

Prices are subject to the fluctuations of the market. The prices herein named are those ruling at this date (August), for the new crop 1900. Delivery f. o. b. New York. Special quotations to large buyers.

RURAL NEW YORKER, No. 57.

Has heavily bearded heads which are beautifully symmetrical, being pointed at the tip, broad in the middle and tapering towards the stem. The straw is unusually tall and strong and stools freely, frequently having 35 to 40 stalks from a single grain. The heads are compact, averaging three kernels to a spikelet or "breast," and ten breasts to a side. The kernels are of medium size and of an attractive color, between the so-called "red" and amber. Possessing the requisite degree of hardness for the production of the finest grade of flour, it will be much sought after by millers. The chaff is clear white, with a trace of velvet sufficient to make it difficult for the green fly to attack it, and the heads do not mildew as the full velvet chaff varieties are liable to do. (See cut.) 75c. peck, \$2.25 bushel; 10-bushel lots, \$2.00 bushel.



FAIRVIEW, Pa., Sept. 19, '96.
Enclosed is my check for \$91.25, which please acknowledge. It was the finest Seed Wheat I ever saw. Will you please inform me what machinery you used in cleaning it?
A. F. DOBLER.

RURAL NEW YORKER, No. 6.

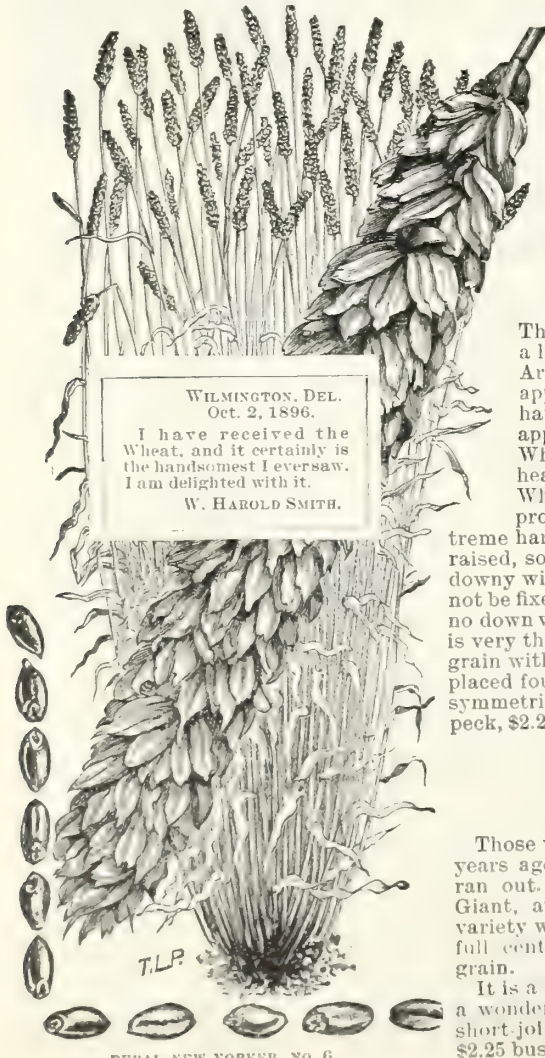
This beardless variety is a hybrid between Rye and Armstrong Wheat, though apparently all traces of Rye have disappeared and it now appears a handsome, beardless Wheat. It succeeds and produces heavy crops on poor thin land where Wheat could not be successfully or profitably grown, and it also has extreme hardness to recommend it. When first raised, some years ago, the top of the culms was downy with Rye culms. This characteristic could not be fixed, so that for this variety the culms having no down were alone selected. The gold-colored straw is very thick and strong, easily supporting the heavy grain without breaking. The large amber kernels are placed four to a breast, eight breasts to a side, with long symmetrical heads having a brown chaff. (See cut.) 75c. peck, \$2.25 bushel; 10-bushel lots, \$2.00 per bushel.

RURAL
NEW YORKER,
No. 57.

PEDIGREE GIANT (Half-bearded).

Those who grew the Early Genesee Giant Wheat which we offered a few years ago will no doubt remember what a grand wheat that was until it ran out. The Pedigree Giant is a cross obtained from the old Genesee Giant, and has in a marked degree all the desirable features of that variety when at its best. The head is of peculiar construction with very full centre row, and the whole head is crowded with fine hard amber grain.

It is a champion in productiveness, and no variety can outyield it. It is a wonder for thrifty fall growth, is early and strong stooling, has strong short-jointed straw, which stands up well under high culture. 75c. peck, \$2.25 bushel; 10-bushel lots, \$2.00 bushel.



WILMINGTON, DEL.
Oct. 2, 1896.

I have received the Wheat, and it certainly is the handsomest I ever saw. I am delighted with it.

W. HAROLD SMITH.

RURAL NEW YORKER, No. 6.

WINTER WHEAT—CONTINUED.

Pride of Genesee (Bearded).—One of the most productive varieties, having a long, well-filled head, and the fact that it will give a reasonably good crop on land so poor that common sorts would be a failure, cannot fail to make it a popular sort, as the head does not decrease in proportion to the straw, being large and well filled on a very short, light growth of straw. 75c. peck, \$2.25 bushel; 10-bushel lots, \$2.00 bushel.

Diamond Grit, or Winter Saskatchewan (Bearded).—A worthy rival at last to the Hard Spring of the Northwest, being superior to every known winter wheat for milling. With this grand seedling in general cultivation the winter wheat sections can compete with the finest grade of flour known, with the advantage of making more flour to the bushel than any other wheat as yet grown. This, with its wonderful productiveness, strong, wiry straw and sturdy growth, with extreme hardiness, cannot fail to make it a leader wherever given a trial. Straw is of medium height, thick-walled and wiry, of a light yellow color. Heads of medium length and carried nearly erect. 75c. peck, \$2.25 bushel; 10-bushel lots, \$2.00 bushel.

Fortyfold (Bald). Was first brought to our notice by one of the largest Wheat growers of Pennsylvania, who claimed it to be the best yielder among all the varieties he has grown. It is of very vigorous growth, remarkably hardy and stands severe winters and dry weather better than any other variety. It has very stiff straw and a large handsome white grain. It does well on all kinds of soil and is therefore a very safe variety to grow. 75c. peck, \$2.25 bushel; 10-bushel lots, \$2.00 bushel.

Bearded Winter Fife.—A grand new bearded Wheat, which has all the splendid milling qualities of the celebrated Winter Fife, and is even harder and more flinty in the grain. It is one of the earliest wheats, ripening along with the Early Red Clawson, and is a very strong, healthy grower, stooling rapidly in the fall. It starts early in spring, and is among the first to head. Straw is strong and above the medium height. The heads are long and wide, with white velvety chaff. The grain is large, medium long and plump, and of a clear light amber shade. The bran is exceptionally thin, hence it will make more flour than almost any other sort grown. 75c. peck, \$2.00 bushel; 10-bushel lots, \$1.85 bushel.

Gold Coin (Bald).—A very productive variety which in New York State has yielded over 60 bushels per acre and even on large acreages has seldom run under 40 bushels per acre. The grain is white, the head long and well filled, frequently having five kernels abreast. The straw is strong and stiff, and will not lodge on the richest land. 75c. peck, \$2.00 bushel; 10-bushel lots, \$1.85 bushel.

WHEAT BY MAIL, POSTPAID.

For the benefit of our customers living at a distance from Railroads and Express Offices who would like to try our new Wheats, we offer them in small lots, *postpaid by mail*, at the following prices:

	1 lb.	3 lbs.		
Diamond Grit, or Winter Saskatchewan	\$0.30	\$0.75		Special Offer.
Pride of Genesee	.30	.75		1 lb. of each
Bearded Winter Fife	.30	.75	<i>Postpaid</i>	for \$2.00
Pedigree Giant	.30	.75		
Fortyfold	.30	.75	<i>by</i>	3 lbs. of each
Rural New Yorker, No. 6	.30	.75	<i>mail.</i>	for \$5.00
" " " No. 57	.30	.75		<i>Postpaid.</i>
Gold Coin	.30	.75		

OATS.

Winter.—The stock of Winter Oats we offer is remarkably hardy, having been grown for some years past in Northern Pennsylvania, and are incomparably superior to the ordinary winter or turf oats of Virginia and the South. They are thoroughly acclimated and may be grown even north of New York City with safety. Sown in September they stool out remarkably and require but one and one-half bushels per acre. They have stiff straw, stand up well and are much more productive than spring oats. In spring if they appear to be frozen out, just wait, the roots are there underneath the surface and grow rapidly when spring really sets in. 50c. peck, \$1.10 bushel; 10 bushels and upwards, \$1.00 bushel.

RYE.

Winter.—The variety most commonly cultivated. \$1.10 bushel; 10-bushel lots, \$1.00 bushel.

Excelsior Winter.—A new variety from Vermont, that has never failed to yield at the rate of 40 to 50 bushels per acre. With the originator, a four-acre field yielded 52 bushels to the acre. \$1.50 bushel; 10-bushel lots, \$1.40 bushel.

Thousandfold.—Said to be the most productive Rye in cultivation. \$1.50 bushel; 10-bushel lots, \$1.40 bushel.

Giant Winter.—Unquestionably the heaviest cropping Rye in existence, having in fair tests outyielded all other varieties both in straw and grain. The heads average six to eight inches in length and are filled from end to end with large, plump, heavy grains. The straw is giant in length and strength and of extraordinary stiffness, resisting severe wind and rain storms to a remarkable degree without lodging. (See cut.) \$1.75 bushel; 10-bushel lots, \$1.60 bushel.

SPECIAL QUOTATIONS TO LARGE BUYERS.



GIANT WINTER RYE.

SAND, OR WINTER VETCH

(*Vicia Villosa*.)



CRIMSON OR SCARLET CLOVER...

(*Trifolium incarnatum*.)

The most valuable Plant
for Restoring the Fertility
of Worn-out Soils.

The value of Scarlet Clover is now so thoroughly established that we have no hesitation in recommending that all lands from which crops have been harvested during the summer and fall should be sown with Scarlet Clover for plowing under the following spring. Authorities who have made a careful estimate state that plowing under a good crop of Scarlet Clover is equivalent to 20 tons of stable manure per acre, and even if the Clover be harvested or pastured, the benefits derived from the wonderful nitrogenous root formation will alone many times repay the cost of seed and labor.

If intended for feeding, it should always be cut while in the young stage and never fed to stock after the crop has ceased flowering, as serious results are apt to follow the feeding of overripe Crimson Clover.

It is the cheapest source of nitrogen, and has revolutionized the methods of farming in New Jersey, Maryland and Delaware, has restored to profitable cultivation thousands of acres of poor land, and should be extensively used throughout the entire Eastern States for sowing among corn, tomatoes, turnips, etc., at time of last hoeing, or after potatoes, melons, cucumbers, etc., have been harvested or on grain stubble and harrowed in. Its value as a winter soil mulch and for green manuring for orchards cannot be overestimated, as it provides nitrogen in the best form and quantities, where an application of fertilizers or barnyard manure may act too strongly, producing foliage at the expense of fruit.

In the latitude of New York, time for sowing may extend from July 15th to September 15th, and further South up to October. The seed needs to be only lightly covered, and a good plan is to sow on fresh plowing and cover with a light harrow. Sow 15 lbs. per acre.

Choice American-grown new crop seed, thoroughly re-cleaned and free from weed seeds, 12c. lb., \$6.50 bush., \$10.50 per 100 lbs.

It is the earliest crop for cutting or plowing under in spring, being nearly a month earlier than Scarlet Clover and much hardier.

Though it succeeds and produces good crops on poor, sandy soils, it is much more vigorous on good land and grows to a height of 4 to 5 feet. It is perfectly hardy throughout the United States, remaining green all winter, and should be sown during August and September, mixed with Rye, which serves as a support for the plants.

It is exceedingly nutritious and may be fed with safety to all kinds of stock.

It is of such early and rapid growth that a full crop can be taken off in time for planting spring crops.

Sow one-half bushel to a bushel per acre with one-half bushel of Rye or Wheat. 10c. lb., \$1.25 pk., \$4.00 bushel of 60 lbs., \$6.00 per 100 lbs.

TRUE DWARF ESSEX RAPE.

In the United States we have millions of acres of good land that annually lie idle or run to weeds the latter part of the season, after the grain, potato and hay crops have been harvested, a large portion of which might be made to produce one of the finest feeds imaginable and in the greatest abundance, at a time when cattle and sheep are roaming through bare pastures in search of a scanty living. Under favorable conditions it is ready for pasturing sheep or cattle within six weeks from time of sowing, and on an average one acre will carry twelve to fifteen sheep six weeks to two months. When on the rape they should at all times have access to salt; but water is not necessary. There are several varieties of Rape, but care should be taken to procure the Dwarf Essex, which does not seed the same season as sown. In the Northern States it should be sown from May to August for fall pasturing, but as it thrives best in cool weather, it should not be sown in the Southern States until September or October for winter pasture. In the latitude of New York, July or August is the best time to sow. Its fattening properties are probably twice as good as those of clover. At the Michigan Experiment Station, 128 lambs were pastured for eight weeks on 15 acres of Rape sown in July, and showed a gain of 2,890 lbs., or at the rate of 3 lbs. per lamb each week. Sow 6 lbs. per acre broadcast, 2 to 3 lbs. per acre in drills. 10c. lb., \$3.50 bush., \$7.00 per 100 lbs.



CRIMSON CLOVER.

Potting Essentials.

	PRICES		
	purchaser paying transit.		
	Peck.	Bush.	Bbl.
Leaf Mold, for mixing with potting soil.....	30c.	\$1.00	\$2.00
Rotted Sandy Peat, for lightening potting soil ..	30c.	1.00	2.00
Fibrous Peat, for orchids, ferns, etc.....	30c.	1.00	2.00
Cocoanut Fibre Refuse, for keeping bulbs in, lightening soil, etc.....	30c.	1.00	2.00
Sphagnum Moss, for baskets, drainage, mixing with soil, etc., 5 barrel bale, \$5.00	30c.	1.00	2.00
Charcoal, for sweetening soil, drainage, etc.....	Lb.	5 lbs.	25 lbs.
Bone Meal, the best artificial fertilizer for mixing with potting soil.....	10c.	.40	1.75
	10c.	.30	1.00



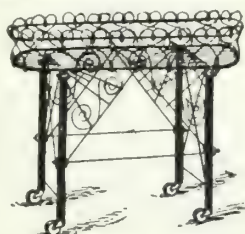
Henderson's Prepared Potting Soil.

ONE of the principal elements of success in the growing and flowering of plants and bulbs is proper soil. It is so often difficult for amateurs to procure the right kind of potting soil that we have concluded to furnish it to our customers at practically cost to us, including packing. It will be the same that we use in our extensive greenhouses. It is composed of soil and rotted manure, thoroughly turned and mixed several times during the year it takes to prepare it, when it is considered fit to use. As needed we mix with it peat, sand and pure raw ground bone meal—it is then friable, rich, and will cause plants to grow and bloom luxuriantly.

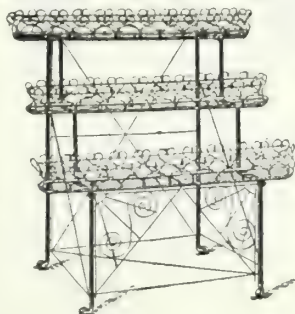
PRICE, 25c. per peck bag, 75c. per bushel bag, \$2.00 per barrel (purchaser to pay freight).



REVOLVING ADJUSTABLE STAND.



SMALL SINGLE SHELF STAND.



Wire Plant Stands.

SQUARE STAND, WITHOUT TRELLIS.

These "knock down" for shipment, and consequently reach their destination in perfect condition. They are very strong and steady, and are handsomely finished in green enamel and gold.

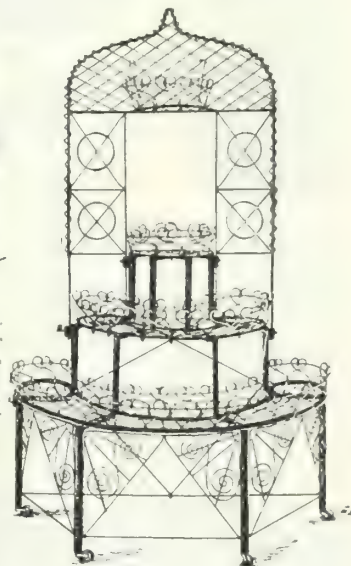
LARGE "HALF CIRCLE" STAND.—45 ins. wide, 28 ins. deep, 42 ins. high, or with trellis, 72 ins. high. Price, without trellis, \$8.00. With trellis, \$9.50.

SMALL "HALF CIRCLE" STAND.—42 ins. wide, 26 ins. deep, 42 ins. high, or with trellis, 67 ins. high. Price, without trellis, \$7.00. With trellis, \$8.50.

THREE SHELF SQUARE STAND.—41 ins. long, 25 ins. deep, 42 ins. high, or with trellis, 75 ins. high. Price, without trellis, \$8.00. With trellis, \$9.50.

TWO SHELF SQUARE STAND.—34 ins. long, 17 ins. deep, 32 ins. high, or with trellis, 60 ins. high. Price, without trellis, \$5.00. With trellis, \$6.50.

SMALL SHELF SQUARE STAND.—28 ins. long, 10 ins. deep, 22 ins. high. Price, \$4.00.



HALF CIRCLE STAND, WITH TRELLIS.

REVOLVING ADJUSTABLE PLANT STAND.

No. 2.—Has two tiers of brackets and holds 17 pots. Diameter, 26 ins.; height, 4 feet; weight, about 25 lbs. Price, \$6.00
No. 3.—(See cut.) Has three tiers of brackets and holds 23 pots. Diameter, 32 ins.; height, 5 feet; weight, 35 lbs. Price, \$7.50

THE MILLER PORTABLE OIL HEATER.

Heats by Radiation.

No Smell! No Dirt! No Gas!

Just what is needed for small conservatories, window gardens, bathrooms, small bedrooms, etc.; invaluable for protecting your plants on cold nights.

The combustion is perfect, therefore absolutely free from the offensive odor and smoke.

The Mica Lining allows a pleasant light to shine through the open work of the cylinder.

Miller's No. 372 Oil Heater.—Weighs crated for shipment, 31½ lbs.; stands 28 ins. high; circumference of drum, 25 ins.; spread of base, 14 ins.; holds four quarts of oil; will heat a room 15x20 feet. The fount, flange, removable top and window frame are nickel plated; base and legs of cast iron, japanned black; cylinder of Russia iron, tips back to remove fount. The new burner is the best in the world; cannot smoke, has automatic extinguisher, central draft, wick 9 inches in circumference, burns 8 to 10 hours. Indicator shows how much oil is in the fount at any time. They have the simplest and best wick-raising device, and are the latest and best oil heaters on the market. Price, (No. 372), \$5.00.

WINDOW BRACKETS FOR PLANTS.

Highly finished and supplied complete with screws.

	Each.
1 pot	\$0.25
2 "50
3 "75
4 "	1.00

Hanging Basket and Bird Cage Hook, 15cts. each.



1-POT BRACKET.

The Queen Palm Stand.

Adjustable in height from 10 inches to 30 inches, heavy iron base to prevent tipping; sliding tube stand, and held in position by thumb screw. Wooden top, all finely enameled white, trimmed gold. Price, \$3.50.

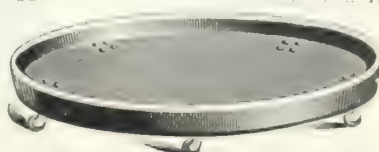
QUEEN ADJUSTABLE PLANT STAND.



Rolling Stands for Heavy Plants.

A very useful unbreakable fibre arrangement on ball-bearing casters for holding, turning or moving heavy plants, and preventing injury to carpets from drip or dampness.

14 inch diam. on 3 casters.	\$0.75
18 " " " " " "	1.00
20 " " " " " "	1.25
22 " " " " " "	1.50



ROLLING STAND.



No. 372 PORTABLE OIL HEATER.

HYACINTH GLASSES.

Hyacinths grown in glasses of water are charming ornaments for parlor windows, and the ease and success in flowering bulbs in this way add greatly to their popularity. Polyanthus Narcissus, Amaryllis Formosissima and a few other bulbs can be grown in the same manner.



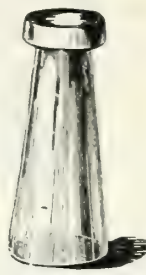
VERNAL.



TYE'S TWISTED.



TYE'S PLAIN.



TALL PLAIN.



TALL TWISTED.



PATENT.

Vernal Hyacinth Vase. Made of terra cotta. Immerse the vase for a day in water, then sprinkle it with Timothy seed; within a few days' time will cover the vase with a bright green growth; of course, always keep the vase filled with water. Hyacinths can be grown in these just the same as in the regular Hyacinth glasses. Price, 30c. each, \$3.00 per doz. 1 oz. Timothy seed, 10c.

"Twisted" Tye's Hyacinth Glass. Highly attractive. Furnished in the following colors: green, purple, blue, opal or crystal. 25c. each, \$2.50 per doz.

Plain Tye's Hyacinth Glass. Furnished in the following colors: green, purple, blue, opal or crystal. 20c. each, \$2.00 per doz.

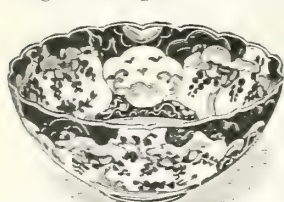
Patent Hyacinth Glass. This is in two parts; the inner contains the bulb and roots and can be removed without injuring them, to refill with water. 25c. each, \$2.50 doz.

Tall "Twisted" Hyacinth Glasses. Very ornamental. Furnished in the following colors: green, purple, blue, opal or crystal. Price, 20c. each, \$2.00 per doz.

Plain Tall Hyacinth Glass. Furnished in the following colors: green, purple, blue, opal or crystal. 15c. each, \$1.50 per doz.

CHINESE Sacred Lily BOWLS.

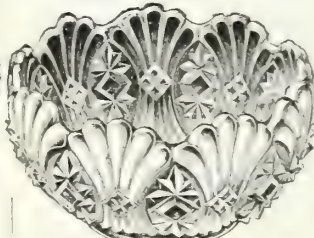
As used by the Celestials for growing their famous "Joss Flower" in. (See page 22.) The bulbs should be surrounded with pebbles to keep them from toppling over when in flower, and then water enough put in to cover about one-half of the bulb; place them in a dark, cool closet for a couple of weeks to become rooted, and then bring into the light.



Tokio Chinese Lily Bowls.

China, handsomely decorated in curious Japanese designs.

7-inch, for 1 bulb\$0.40
8 " 2 "60
9 " 3 or 4 bulbs80

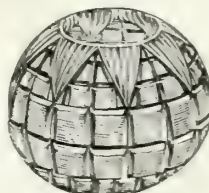


Glass Chinese Lily Bowl.

6-inch diameter, for 1 bulb, \$0.25
7½ " " 2 " .30
8½ " " 3 " .35

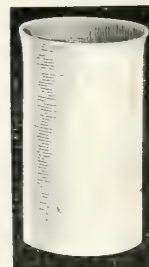
ROSE BOWLS AND VASES.

For Cut Flowers.



"Rose Bowl."

Fine imitation cut glass; very artistic for holding loose bunches of roses and cut flowers. Price, 50c.



TOKONABI VASE.

White enamelled indurated fibre Cut Flower Vases do not break.

Depth.	Diam.	Price.	Depth.	Diam.	Price.
4½ in. x 3 in.	30c.	12 in. x 4 in.	50c.
6 in. x 4 in.	35c.	15 in. x 4½ in.	60c.
9 in. x 4½ in.	45c.	18 in. x 5 in.	75c.

Tokonabi Flower Vase. Very hard and exquisitely finished and shaded terra cotta, with clouds, dragons and borders in raised relief. First size, 12x5 in., \$1.00. Second size, 9½x4 in., 75c. Third size, 5x2¼ in., 30c. Fourth size, 4½x1½ in., 20c.

NOVELTIES in which to grow BULBS.

Interesting and beautiful objects for the window garden may be produced by growing Crocus, Lily of the Valley and Roman Hyacinths in the ornamental pots here illustrated, which are pierced with holes, out of which the leaves and flowers grow; the bulbs are placed inside with the crown in the holes; soil is then filled in compactly, which holds the bulbs in place; soak thoroughly with water, place in a dark, cool cellar, or plunge in the ground out-of-doors for a few weeks, to allow the bulbs to root thoroughly. Never allow them to suffer for water.



Roman Hyacinth Pot.

Price, \$1.00 each.
(Requires 18 Bulbs.)



Bee Hive Crocus Pot.

Price, 80c.
(Requires 36 Crocus.)



Hedgehog Crocus Pot.

Price, 80c.
(Requires 21 Crocus.)



Lily of the Valley Pot.

(Rough Finish.)
Price, 30c. each, \$3.00 per doz.
(Requires 35 Single Crowns.)



Jardiniere "St. Nicholas."

Olive or green or red ground colors stippled and burnished with gold, raised scroll work, panels decorated with flowers in natural colors.

No. A.	Holds 5-inch pot.....	\$1.75
" B.	" 6- "	2.50
" C.	" 7- "	3.25
" D.	" 8- "	4.50
" E.	" 9- "	6.00



Jardiniere "Manilla."

White ground colors, shaded with cherry red or light green or blue or bronze, ornamented with gold scroll and stipple and flower decorations in natural colors.

No F.	Holds 7-inch pot.	\$2.25
" G.	" 8- "	2.65
" H.	" 9- "	3.25
" J.	" 10- "	4.00



Jardiniere "Santiago."

White ground colors, tinted and bordered with red or green or blue or bronze, raised scroll work, ornamented with burnished gold and stipple, panels of flowers in natural colors.

No. K.	Holds 7-inch pot.	\$2.25
" L.	" 8- "	2.65
" M.	" 9- "	3.25
" N.	" 10- "	4.00

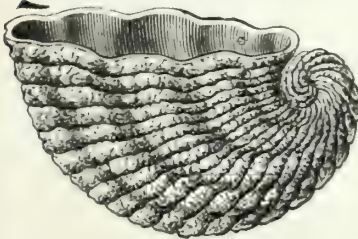


"Tokonabi" Jardiniere.

A Japanese ware somewhat resembling very dark terra cotta; it is very hard and exquisitely shaded, dragons and birds in raised relief on dotted clouds; the effect is quiet and rich.

No. O.	Holds 7-inch pot.	\$1.00
" P.	" 8- "	1.50
" Q.	" 9- "	2.00
" R.	" 10- "	3.00

HANGING



Hanging Shell

Ivory white. 11-inch. \$1.00.



Hanging Round Rustic.

7-inch, 35c.; 9-inch, 50c.

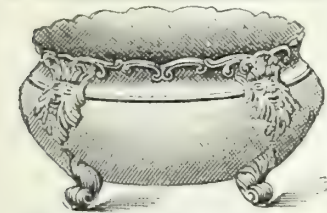
Brass Chains extra, each 15c., \$1.50 per dozen; by mail, 18c., \$1.75 per dozen.

POTS.



Hanging Log.

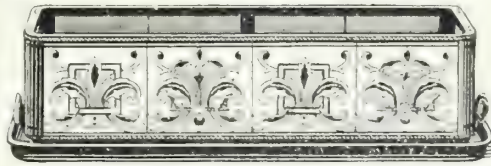
7-inch, 35c.; 9-inch, 50c.



"Fashion" Fern Dish

Prices include inside pan.

Fine white porcelain, with raised scroll work and legs, floral decorations in colors with gold stipple, 6-inch, \$1.50; 7-inch, \$1.75; 8-inch, \$2.00.



New "Perfection" Minton Tile Window Box.

Soil will not get soggy and sour in this box, for water drains off, consequently plants should thrive and bloom as luxuriantly as when grown in pots, and yet no drip can escape to spoil things. The Minton tiles are decorated in various colors and designs under glaze. The frame and drip pan are of heavy sheet-iron, enameled. Size of box (outside), 25 inches long by 8 inches wide; drip pan, 27 inches long by 10 inches wide. Price, \$5.00.



"Columbia" Flower Tubs.

Durable cypress staves, held by strong steel wire hoops, that can be tightened by draw screws connected with the handles. The "Fancy" (No. 1) has staves finished like red wood, alternating with staves of natural finish, all varnished. The "Plain" has smooth top and is entirely natural wood.

No.	Diameter.	Height.	Fancy. Each.	Plain. Each.
A.	12 inches.	11 inches.	\$1.50	\$1.00
B.	15 "	14 "	2.25	1.50
C.	18 "	16 "	3.00	2.00
D.	21 "	18 "	3.75	2.50
E.	24 "	20 "	4.50	3.00

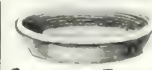


8-in. 70c.; 9-in. 85c.; 10 in. \$1.00; 11-in. \$1.15; 12-in. \$1.35; 13-in. \$1.50.



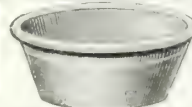
Standard Flower Pots.

	Per doz.	Per 100.
2-inch.	\$0.10	\$0.60
2½-inch.	.12	.80
3- "	.15	1.10
4- "	.25	1.65
5- "	.45	3.00
6- "	.75	4.50
7- "	1.25	7.50
8- "	1.50	10.00
9- "	2.00	15.00
10- "	2.75	20.00
12- "	5.00	40.00



Common Flower Pot Saucers.

	Per doz.
4-inch.	\$0.25
5- "	.25
6- "	.30
7- "	.50
8- "	.60
9- "	1.00
10- "	1.25
12- "	1.50



Round Seed and Bulb Pots.

H'g't Width.	Per doz.
4 x 8 inches.	\$1.00
5 x 10 "	1.50
6 x 12 "	2.00
7 x 14 "	4.00
8 x 16 "	8.00
9 x 18 "	12.00

Indurated Fibre Waterproof Saucers.

Are not porous, and therefore do not absorb moisture and spoil woodwork, tables etc., on which plants stand. Not breakable. Color, terra cotta brown.

Each.	Each.	Each.
4-inch, 6c.	8-inch, 8c.	12-inch, 12c.
5- " 7c.	9- " 9c.	13- " 15c.
6- " 7c.	10- " 10c.	14- " 18c.
7- " 8c.	11- " 11c.	



WATERPROOF SAUCER.

BURLAP AND STRAW MATS FOR PROTECTING Hot Beds and Cold Frames.



HENDERSON'S BURLAP MATS.

These are made of strong burlap bagging, warmly lined with waste wool and cotton, which is quilted in to hold position. They are excellent substitutes for straw mats, being, if anything warmer than straw, more easily handled, less bulky, and they do not harbor mice or other vermin. We were afraid that they would hold moisture and either rot or mildew, but our trial for two winters proves them to be far more durable than straw mats. **PRICES:** Size A, 4x76 ins., 85c. each, \$9.00 per doz.; Size B, 76x76 ins., \$1.15 each, \$12.00 per doz.

"WATERPROOF DUCK" MATS.

These are filled with cotton and wool waste, and quilted the same as the "Burlap" mats described above. The "waterproofed duck" cotton cloth on one side sheds water, and prevents them from getting "soaked through." **PRICES:** Size C, 4x76 ins., \$1.50 each, \$15.00 per doz.; Size D, 76x76 ins., \$1.75 each, \$18.00 per doz.

RYE STRAW MATS.

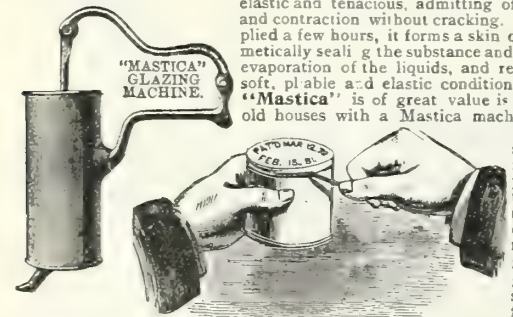
Being made in the best manner of long rye straw and best tarred cord, they are invaluable for throwing over cold frames, hot beds, etc., during the coldest weather; they roll up and can be stowed in small space. **PRICES:** Size, 3x6 feet, \$1.00 each, \$11.00 per doz.; Size, 6x6 feet, \$1.75 each, \$20.00 per dozen.

MASTICA.

For glazing Greenhouses, Sashes, etc., new and old. It is elastic, adhesive and easily applied. It is not affected by dampness, heat or cold.

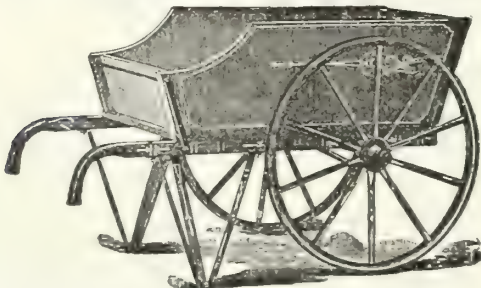
Every florist has experienced difficulty in obtaining putty (whether ordinary or white lead) for glazing that is satisfactory for any length of time. The fact is, putty is not adapted for greenhouse work. "Mastica" is

elastic and tenacious, admitting of expansion and contraction without cracking. When applied a few hours, it forms a skin or film, hermetically sealing the substance and preventing evaporation of the liquids, and remains in a soft, pliable and elastic condition for years. "Mastica" is of great value is going over old houses with a Mastica machine on the outside of sash, as it makes it perfectly tight and saves the expense of relaying the glass. One gallon is sufficient for about



300 lineal feet, used either for bedding or over glazing. **PRICES** for Mastica soft, for machine application, 50c. per quart, 85c. per 1/2 gallon, \$1.50 per gallon. Mastica Glazing Machine, \$1.25 each.

THE LAWN AND GARDEN HAND-CART.



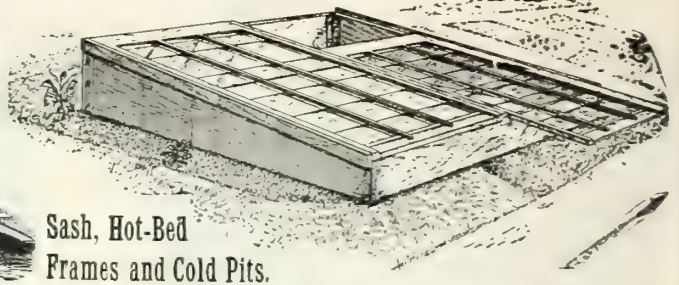
A most convenient cart. Is far superior to any wheelbarrow for all kinds of work.

Having two wheels, it is self-supporting when in motion, and the operator does not have to hold it from turning over sideways.

It has large wheels, 32 inches in diameter, which are placed well under the box, so that the wheels carry nearly all of the load instead of the man carrying about one-half of it. Box is 3 feet 10 inches long, 21 inches wide inside bottom, and 15 inches deep.

The wheels being high, is can be handled in soft ground or mud and pushed or pulled over obstructions.

Price, \$8.50.



Sash, Hot-Bed Frames and Cold Pits.

MARKET GARDENERS' AND FLORISTS' SASH.

We carry a large stock, so that we can fill almost any order on receipt.

Unglazed: 3x6 feet, for 6x8 inch glass, of best cypress 90c. each, \$10.00 per doz., \$75.00 per 100. This is the regulation sash for hot beds and cold frames, and we sell thousands of them every year.

EXTRA FINE SASH FOR PRIVATE PLACES.

Made from "red gulf" cypress, finished edges, with neat iron cross-piece running through the centre; painted one coat.

Unglazed: 3x6 feet, requiring three rows of 8x10-inch glass, \$1.10 each, \$12.00 per doz. **Glazed:** 3x6 feet, with three rows of 8x10-inch glass, painted two coats white, \$3.00 each, \$35.00 per doz.

For shipping, glazed sash has to be carefully crated. This will cost extra, 50c. per crate. Up to 6, glazed sash can be put in a crate.

COLD FRAMES AND HOT BEDS.

Made of best cypress lumber, planed and painted two coats. The corners join by bolting on angle irons. The rails between the sash are rabbeted for the sash, grooved for drip and dove-tailed into the sides. Strong, durable and portable. Can be taken down for convenient storage when not in use; 8 inches deep in front, 16 inches deep at back.

Prices do not include sash (for prices of sash, see above.)

No. A, for two 3x6 feet sash	\$7.50
No. B, " three " "	9.00
No. C, " four " "	10.50
No. D, " five " "	12.00

DEEP COLD PITS.

For wintering bulbs, carnations, dormant roses, etc.

Above ground they are the same as the hot-bed frames offered above, and, in addition, have posts and 2-inch lumber for siding up the excavation, 18 inches below the surface.

Prices do not include sash (for prices of sash, see above.)

No. E, for two 3x6 feet sash	\$10.50
No. F, " three " "	12.50
No. G, " four " "	14.50

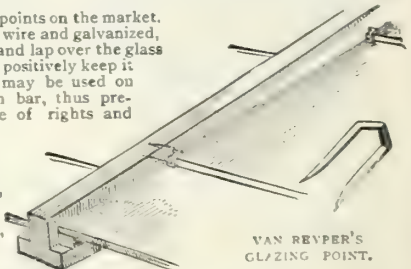
VAN REYPER'S "PERFECT" GLAZING POINTS.

The finest glazing points on the market. These are made of steel wire and galvanized, having double points, and lap over the glass in such a manner as to positively keep it from slipping. They may be used on either side of the sash bar, thus preventing the annoyance of rights and lefts.

PRICES:

Per box of 1,000 65c.,
by mail, 80c.

Pincers, per pair,
50c.



RUBBER PLANT SPRINKLERS.

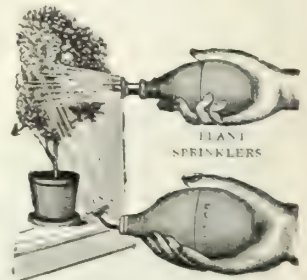
Indispensable article for sprinkling cut flowers, seedlings, cloths, etc. A pressure on the bulb ejects the water in a fine spray.

PRICES:

Straight neck, 6-oz. size, 50c;
8-oz. size, 60c.; 10-oz. size, 70c

Angle neck, 6-oz. size, 55c;
8-oz. size, 65c.; 10-oz. size, 75c

(Postage 10c. each extra.)



RUBBER PUTTY BULBS.

An excellent article for glazing. A pressure with the hand ejects the putty prepared as per directions accompanying each, and by running it along the sash bars the work is done quickly. Price, \$1.00 each; by mail, \$1.10 each.

Greenhouse Fumigators

FOR SMOKING PLANTS.

EUREKA FUMIGATORS.

For fumigating greenhouses with dampened tobacco stems, made of galvanized sheet iron; a damper regulates the draft; no danger of fire no ashes or litter. No. 1, 12 ins. high, \$1.50; No. 2, 16 ins. high, \$1.75; No. 3, 20 ins. high, \$2.00; No. 4, 24 ins. high, \$2.75.

Perfection Fumigators.

MAKE MOIST SMOKE.

This fumigator will last for years; it has a water tank between the fire and the outside, preventing burning out.

The tank should be filled with tobacco water, from EUREKA FUMIGATOR, which a vapor arises and mixes with the dry smoke from the stems, producing a dampened smoke more dense and less injurious to delicate foliage than from any other fumigator made. Outside fumigating can also be done with the Perfection; the cast-iron lid is made so a hose can be attached, and all the outlets for the smoke (except through the hose) can be closed off. No. 1 holds one peck of stems, \$3.00; No. 2 holds half bushel of stems, \$3.75; No. 3 holds three-quarters bushel of stems, \$4.50.

Brass Syringes.

These syringes are applicable for all horticultural purposes in the conservatory and garden. They are fitted with caps or roses for ejecting water in one stream, or dispersing it in a fine or coarse spray as required. Specially adapted for applying fluid insecticides.



PERFECTION FUMIGATOR.



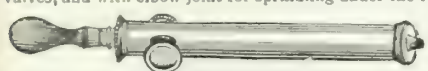
No. A. Length of barrel, 12 in.; diameter, 1 in.; 1 spray and 1 steam rose; \$2.25.



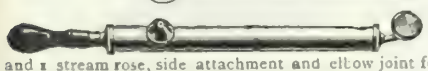
No. 2. Barrel 14 in. long; diam. 1 1/2 in.; 1 coarse and 1 fine spray and 1 steam rose \$4.00.



No. 10. Barrel, 18 in. long; diam., 1 1/2 in. 1 coarse and 1 fine spray and 1 steam rose with patent valves, and with elbow joint for sprinkling under the foliage, \$6.00.



No. 11. Same as No. 10, without patent valves with elbow joint, \$5.00.



No. C. Barrel 16 in. x 1 1/2 in. diameter; 1 spray and 1 steam rose, side attachment and elbow joint for sprinkling under foliage, \$4.50.



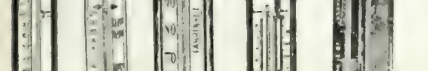
No. H. Barrel, 16 in. x 1 1/2 in. sheet brass, 1 steam rose, \$2.50.



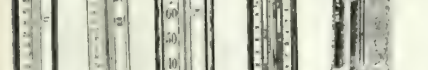
No. G. Barrel 16 in. x 1 1/2 in. sheet brass, 1 steam rose, \$2.50.



No. F. Barrel 16 in. x 1 1/2 in. sheet brass, 1 steam rose, \$2.50.



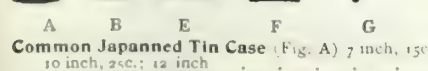
No. E. Barrel 16 in. x 1 1/2 in. sheet brass, 1 steam rose, \$2.50.



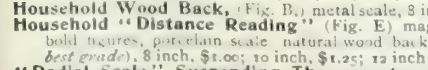
No. D. Barrel 16 in. x 1 1/2 in. sheet brass, 1 steam rose, \$2.50.



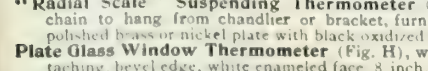
No. B. Barrel 16 in. x 1 1/2 in. sheet brass, 1 steam rose, \$2.50.



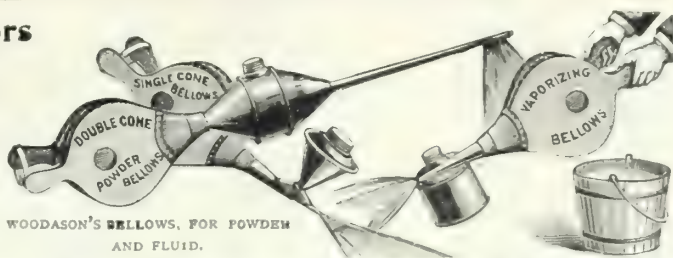
No. A. Barrel 16 in. x 1 1/2 in. sheet brass, 1 steam rose, \$2.50.



No. A. Barrel 16 in. x 1 1/2 in. sheet brass, 1 steam rose, \$2.50.



No. A. Barrel 16 in. x 1 1/2 in. sheet brass, 1 steam rose, \$2.50.



WOODASON'S BELLOWES, FOR POWDER AND FLUID.

Woodason's Fluid and Powder Bellows

are not the cheapest, but are thoroughly good and made for wear.

Woodason's Double Cone Powder Bellows.

For Dusting Plants with Dry Powders for Insects and Fungus.

This bellows can be held in any direction without wasting powder, as it regulates its own supply, and it does not clog up. The best article ever invented for destroying insects in the conservatory, garden, orchard or field; it will kill every bug upon one acre of potatoes, under the leaves as well as on top, in an hour. (See cut.) Price, \$2.75.

Woodason's Single Cone Powder Bellows.

Price, large size, \$1.75. Small size (for conservatory and house use), \$1.00.

Woodason's Fluid Vaporizing Bellows.

For Spraying Plants with Fluid Decoctions for Insects and Fungus.



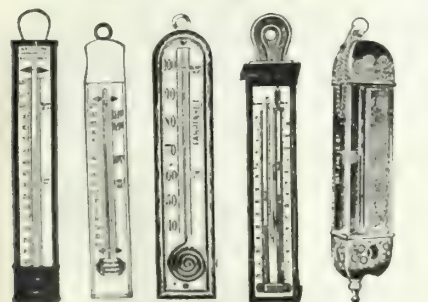
THE "HENDERSON" HAND BUCKET PUMP.

This throws a spray as fine as mist, rendering the use of strong solutions perfectly safe on tender foliaged plants; it forces the fluid into every crevice, without using half the quantity required by syringe or sprinkler. (See cut.) Price, large size, \$2.00 Small size (for house use), \$1.25.

THE "HENDERSON" . . . HAND BUCKET PUMP.

This is the best and most durable portable hand pump in the market. Working parts are made of solid brass with large air chamber, and is double acting throwing an absolutely continuous stream, either solid or in a fine spray, as desired; very light and easily carried, and works from any bucket or tub. Just the thing for throwing liquid insecticides and fungicides on low trees, shrubs, plants, etc. and by altering the nozzle it can be used for washing carriages windows, etc. (See cut.) Price, \$3.75; or, with extra 7 feet section of hose and pole connection for tree spraying, \$4.75.

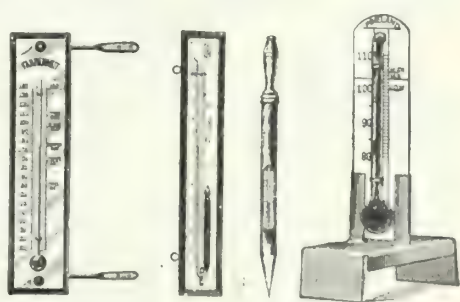
THERMOMETERS.



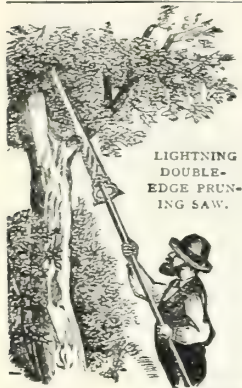
A Common Japanned Tin Case (Fig. A) 7 inch, 15c; 8 inch, 20c; 10 inch, 25c; 12 inch, 30c.
B Household Wood Back, (Fig. B.) metal scale, 8 inch, 4c; 10 inch, 5c.
E Household "Distance Reading" (Fig. E.) magnifying tubes, bold figures, porcelain scale, natural wood back (Standard or best grade), 8 inch, \$1.00; 10 inch, \$1.25; 12 inch, \$1.50.
G "Radial Scale" Suspending Thermometer (Fig. G), with chain to hang from chandelier or bracket, furnished either in polished brass or nickel plate with black oxidized scale 2.00.
H Plate Glass Window Thermometer (Fig. H), with arms for attaching, bevel edge, white enameled face, 8 inch, \$1.25; 10 inch, \$1.50; 12 inch, 1.75.



CLOCK THERMOMETER.



F Sixze's Heat and Cold Self-Registering Thermometer, 4 inch, \$2.50 each; 10 inch (Fig. F) each 3.00.
K Minimum Registering Thermometer, 8 inch wood case, (Medium grade) (Fig. K) 85.
L Maximum Registering Thermometer, 8 inch wood case, (Medium grade) (Fig. K) 90.
M Hot Bed or Mushroom-Bed Thermometer, pointed brass bottom for plunging (Fig. L), Best grade \$1.50; Cheaper grade 1.00.
N Clock Thermometer, 3 inch dial, metal case; very sensitive and quickly read 2.00.
O Incubator Thermometer, (Fig. M) with stand \$1.00; without stand 50.



LIGHTNING
DOUBLE-
EDGE PRUN-
ING SAW.



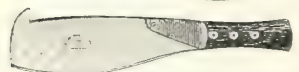
BILL HOOK.



BRUSH AXE.



CORN HUSKER
AND
CORN BRAKE.



MACHETE CANE AND CORN KNIFE.



EUREKA CORN KNIFE.



SERRATED EDGE CORN
KNIFE.



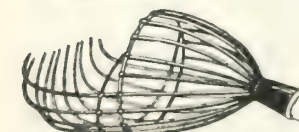
GARDENER'S GLOVES.



DIBBER.



SEAMLESS STEEL
BUSHEL BASKET.



THE PERFECT FRUIT PICKER.



LIGHTNING HAY KNIFE.



BUDDING KNIVES.

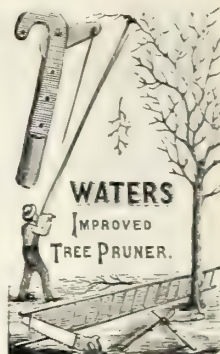
PRUNING KNIVES.

SEASONABLE AUTUMN

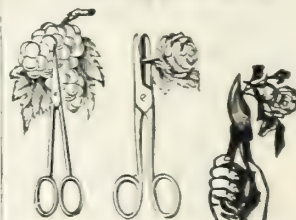
TOOLS

Full descriptions
in our implement
Catalogue.

Axes. Best quality, handled.—Light, 2½ lbs., \$1.00; Medium, 3 lbs., \$1.15; Heavy, 3½ lbs., \$1.25; Boy's Axe	\$0.85
Baskets. Seamless steel; bushel.....	2.50
Farmer's Corn. Best woven splint, peck, 35c.; ½ bush., 45c.; 1 bush., 60c.; 1½ bush., 9 c.; 2 bush., \$1.00; 3 bush., 1.50	
Bill Hooks. For cutting underbrush, trimming hedges etc.....	1.35
Brush Axe. Axe handled for shrubbery and underbrush.....	1.10
Caponizing Tools. Complete set, with instructions.....	2.75
Corn Husker. Excelsior; malleable iron; fits either hand.....	15
Corn Break, The Eureka. For breaking off ears in husking; fits either hand; twice as much can be done with it.....	25
Corn Knives, Serrated Edge. Finest steel.....	35
Eureka Corn Knife. Forged steel.....	35
Machete Corn Knife. Finest steel.....	65
Dibbers, Henderson's Round Dibble for transplanting.....	35
Forks—Digging or Spading. Best; strapped D or long handled, same prices. Four prong, \$1.10; five prong.....	1.35
Potato Digging Forks. Expressly made for the purpose; six heavy round tines, not too sharp; strapped D handle.....	1.35
Vegetable Scoop Forks. Will load to head without raising points; strapped D handle; eight tines, \$1.60; ten tines.....	1.80
Fruit Picker The Perfect. Galvanized steel wire, attaches to pole of any length. 1 rice, without pole.....	50
Fruit Picking Step-Ladder, "The Automatic." Does not ripple, slip or fall; 6 ft., \$1.75; 8 ft., \$2.25; 10 ft.....	2.75
Gardener's Gloves. Heavy Goat, for thorny plants.....Pair.....	1.00
Rubber, with gauntlets, men's sizes, \$1.60; ladies' sizes.....	1.50
Grafting Chisel. Handled.....	75
Grafting Wax, Trowbridge's, ¼ lb., 10c.; ½ lb., 15c.; 1 lb.....	25
Hay Knives Lightning. For cutting down hay in the stack or bale.....	85
Hatchets—Axe Pattern. Handled. For pruning, hunter's use, etc. No. 1, 1½ lbs., 70c.; No. 2, 1½ lbs., 8 c.; No. 3, 2 lbs.....	90
Hedge Knife. 21 inches long, blade 13 inches; of finest steel.....	50
Hoes—Celery Hilling.	1.50
Prong Hoes or Potato Hooks. 5 round tines, 8 c.; 4 broadtine blades, round handle (C), \$1.50; straight blade, short handle (B), \$1.25; round point blade, curved handle (A).....	1.25
Knives, Pruning. Stag handles, finest quality. Medium size, single blade (D), 90c.; medium size, double blade (E), \$1.25; large size, single blade (F).....	85
Poultry Killing Knife. Progressive.....	50
Pruners, Waters' Tree. The best pruner on the market; cuts limbs up to ¾ inch in diameter; with four foot handle, 75c.; six foot, 85c.; eight foot, \$1.00; ten foot, \$1.15; twelve foot.....	1.25
"Telegraph" Pruner, attaches to pole of any length, operates with a cord; a spring throws knife back.....	1.10
The "Victor" Tree Pruner. Chisel blade with finger guide. Very rapid work may be done with this.....	2.00
Rakes for Lawns—Reversible Steel; 26 teeth, 21 inch head.....	60
Automatic Self-Cleaning; 26 teeth, 9 c.; 38 teeth, \$1.15; 52 teeth, 2.00	
Raphia, for tying, 1½c. lb.; 10 lbs., \$1.50; 25 lbs., at.....	14
Saws—Pruning, Double-edge. 16 inch, 70c.; 18 inch, 8 c.; 20 inch, 90c.....	90
Paragon, Double-edge. Thrust on the convex edge, draw on the concave edge, 16 inch, 75c.; 18 inch, 85c.; 20 inch.....	1.00
One-edged Pruning Saw. 16 inch, 6 c.; 18 inch, 70c.; 20 inch.....	1.00
Pruning Saw and Chisel Combined	1.00
Wood Saw, with frame, common pattern.....	1.15
"Lightning Tooth," Improved Brace Frame	60
Saw Buck. Disston's improved pattern.....	70
Scissors, Grape Thinning, English. For thinning grapes out of the bunches; best steel.....	70
Flower Picking, English. Imported.....each	75
American Flower and Grape Gathering Scissors. Large and perfect, do not tire the hands in all-day use.....	90
Shears—Hedge. 8 inch, \$1.50; 9 inch, \$1.75; 10 inch.....	2.00
With notch 2 c. extra.....	
Ladies' Light Pruning, 7 inch.....	75
Pruning, Solid Steel, 7½ inch, 90c.; 8½ inch, \$1.00, 9½ inch.....	1.10
Pruning, malleable, with steel blades, 8 inch.....	60
Levin's Improved, medium size, 60c., full size.....	75
English Pruning shears. No spring, 4 inch, 90c.; 5½ inch.....	1.10
"Secateurs. 6 inch, \$1.00; 7½ inch.....	1.25
American Lopping Shears. 2 foot handle, \$1.25; 3 ft. handle.....	1.50
Shovels—Wood Grain Scoop. A 1 wood.....	1.40
Wire Potato and Root Scoop. Dirt sifts out.....	2.00
Tree Scraper, handled.....	50
Trowels—Ordinary. 5 inch, 12c.; 6 inch, 15c.; 7 inch.....	20
Solid Steel, 5 inch, 15c.; 6 inch, 20c.; 7 inch.....	55
"Slim Jim," Small size, 15c.; large size.....	25
Watering Pots. Galvanized iron, 6 quart, 75c.; 8 quart, 90c.; 10 quart, \$1.00; 12 quart, \$1.25; 16 quart.....	1.50
French or Oval Watering Pots. 6 quart, \$1.50; 8 quart.....	1.75
"Common Sense" Watering Pots. 2 quart, 75c.; 4 quart, \$1.00; 6 quart.....	1.25



WATERS
IMPROVED
TREE PRUNER.



SCISSORS, FRUIT-PICKING & THINNING.



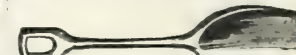
"SOLID STEEL" PRUNING SHEARS.



MALLEABLE PRUNING SHEARS.



LEVIN'S
PRUNING
SHEARS



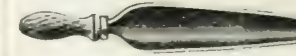
WOOD GRAIN SCOOP.



WIRE POTATO SCOOP.



STEEL TROWEL.



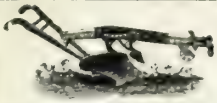
"SLIM JIM" TROWEL.



PROGRESSIVE POULTRY-KILLING
KNIFE.



CAPONIZING SET.



The Henderson Chilled Plow.

As hard as steel; all improvements, the best plow.
 Light, 1 horse, . . . \$4.50
 Medium, 1 horse, . . . 5.00
 Full, 1 horse, . . . 6.50
 Light, 2 horse, . . . 7.50
 Medium, 2 horse, . . . 8.00
 Full, 2 horse, . . . 8.50
 Wheel, extra, . . . 1.00
 Jumper, extra, . . . 2.00



Gold Medal Subsoil Plow.

For following a common plow, breaking up the earth to a depth of 15 inches. With 1 horse plow, and 20 inches with 2-horse plow, without throwing subsoil on top.
 1 horse, \$5.00, with wheel, \$6.00
 2 horse, \$7.00, with wheel, \$8.00



Henderson "Lever Set" All Steel Harrow.

All steel, a spike tooth harrow, a smoothing harrow, all in one.
 1 section 4 ft., 25 teeth . . . \$6.75
 2 " 8 " 50 " . . . 12.00
 3 " 12 " 75 " . . . 18.00

The Standard Corn Harvester.



The easiest working, most durable, scientific and best on the market. All metal, finest quality knives, the automatic guards absolutely protect from danger, will cut one or two rows at once. Can be operated by either one or two men.
 1 row, . . . \$15.00



Planet, Jr., Celery Miller.

Has lever wheel for regulating depth; lever expanded to regulate quantity of earth thrown. The "Single" Miller throws higher and works in narrower rows, but only does one side of a row.
 Double row miller, . . . \$14.00
 Single row miller, . . . 11.00



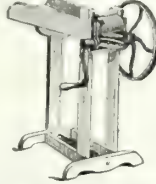
Champion Root Cutter.

The best cheap root cutter for turnips, carrots, beets, etc. \$7.00.



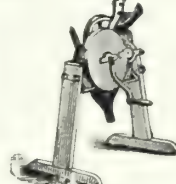
Lever Feed Cutter.

Furnished with gauge plate, to change length of cut.
 Price, \$3.50.



"Hide Roller" Feed Cutter.

No. "OO" . . . \$6.75
 No. "O" . . . 7.50
 Other sizes.



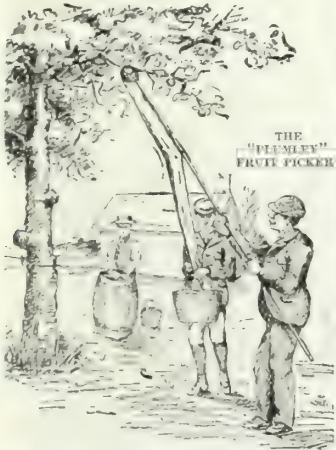
Burrel Improved Corn Sheller.

Shells both large and small ears and separates cob. \$6.50.

Steel Wing Shovel Plow and Potato Digger.



Price, \$6.00; or with potato digging attachment, \$9.00.

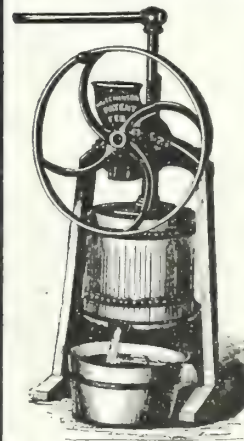


THE "PLUMLEY" FRUIT PICKER.

The fruit rolls down a cloth tube, consequently the picker does not have to be lowered.
 Price, without pole, . . . 1.00
 with pole, . . . 1.25

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 MAILED FREE.
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Implements, Tools and Requisites
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POULTRY YARD, ETC.

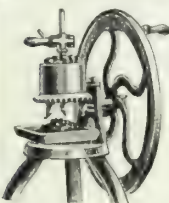
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It will grind from eight to ten bushels of apples, and from ten to twelve bushels of grapes, currants, etc. per hour. The curb (or press) will contain the space of one bushel or more of apples. One man can make with it from two to three barrels of cider or from one hundred to one hundred and fifty gallons of wine per day. Weight about 150 pounds.

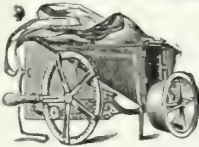
Prices Hutchinson Cider Mill.

With 18 1/2 inch curb, . . . \$10.00
 12 1/2 " . . . 11.00



Mann's Bone Cutters.

No. 4, on legs, . . . 17.00
 Other styles, . . . 6.00 to 75.00



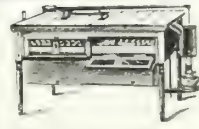
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Broadcasts 16 to 40 feet, wheat, rye, oats, barley, timothy, clover, millet, etc. Price, \$3.75.

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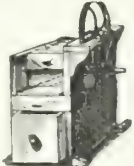


A superior Barrow, handsomely painted and striped; iron leg braces bolted on.
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 No. 3, . . . Large, . . . 4.19



Pineland Incubators.

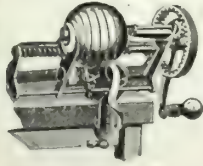
30-egg size	9.50
50 "	16.00
100 "	20.00
150 "	32.00
200 "	40.00
250 "	45.00
300 "	50.00



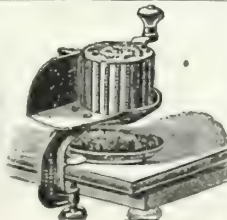
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Box pattern, capacity, 15 lbs. an hour. Perforated tin cylinder, \$8.50. Washed cylinder, studded steel pins, \$7.50.

Apple Parer, Corer and Slicer.



The parings and juice fall clear of the working parts; strong, durable and does good work. It can be used to pare only, without coring and slicing, if desired. Price, \$ 37.



Vegetable Grater.

Grates apples, corn, horse-radish, cheese, etc. \$4.00.



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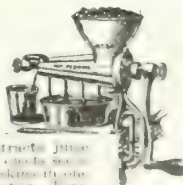
Slices thick or thin potatoes, cucumbers, onion, etc. \$4.00.



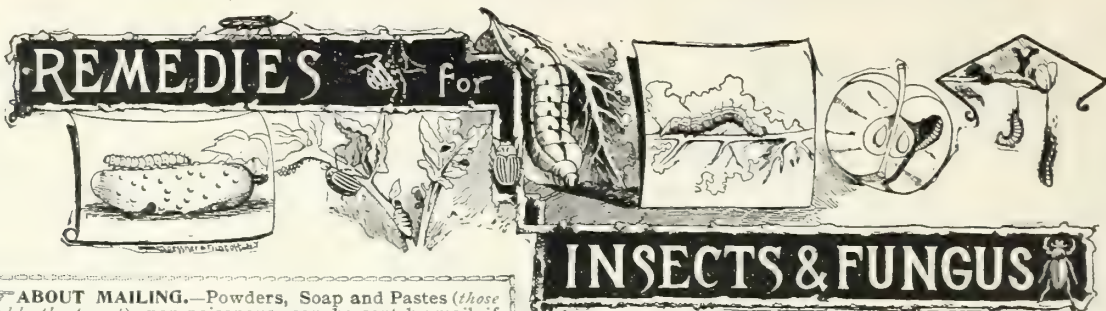
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Family size, . . . 1.00
 Will seed 1 lb. in 5 minutes.
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 Will seed 1 lb. in 1 minute.

Fruit, Wine and Jelly Press.



Extracts juice and seeds from fruit, etc. in one operation. Family size, capacity 1 quart. \$4.00.



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German Caterpillar Lime, 5 lb. can, \$1.00; 10 lb. can, \$1.75
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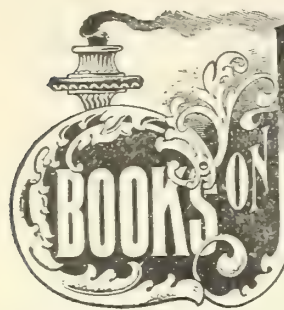
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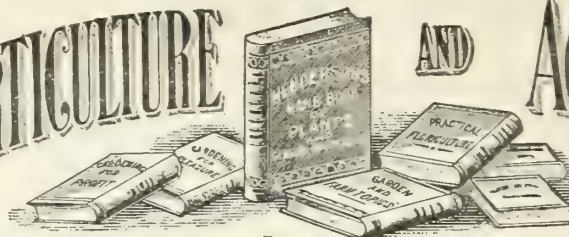
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